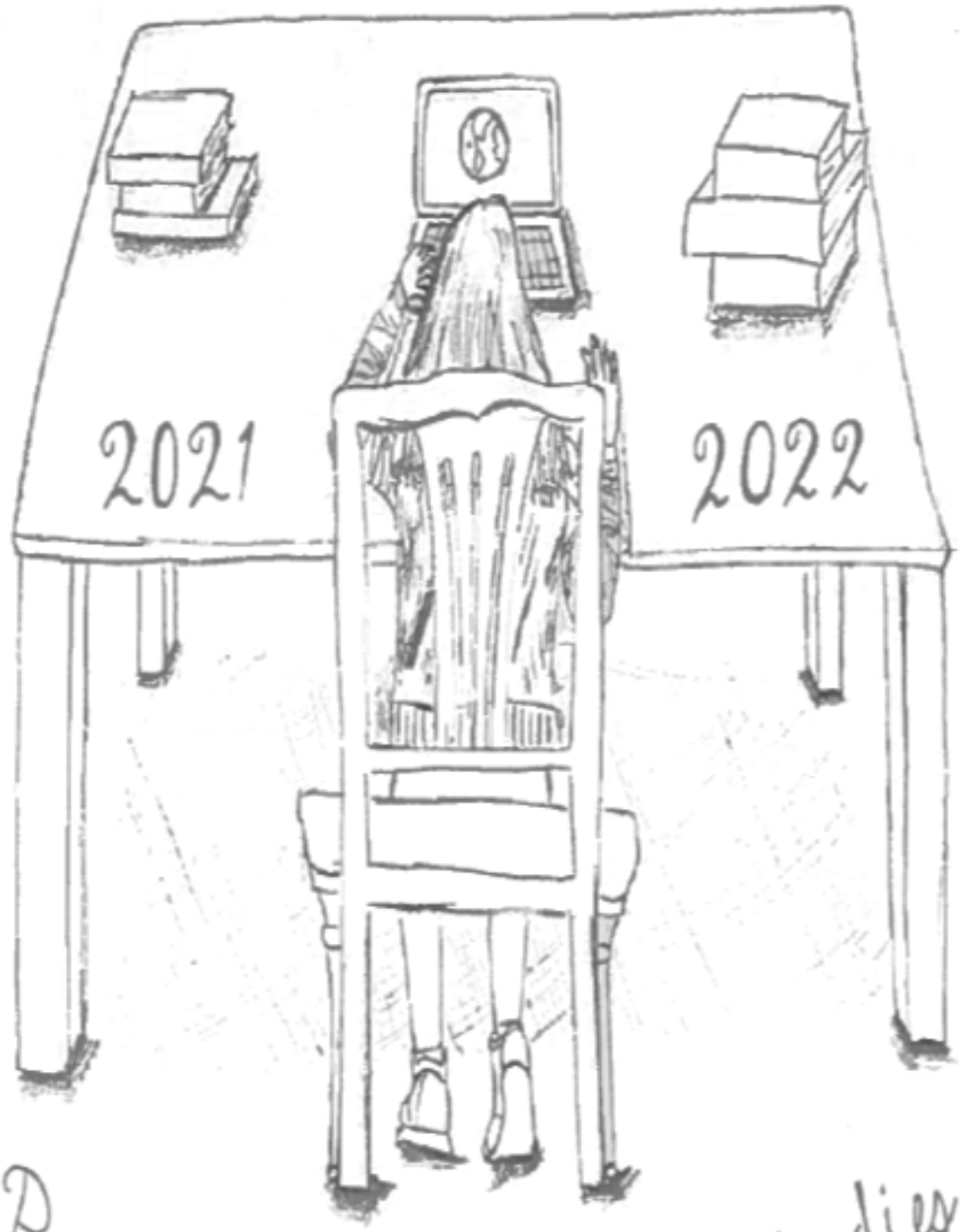
Pearl River High School



Program of Studies

PLANNING YOUR PROGRAM

Dear Parents/Guardians and Students,

This book lists all the courses that are available at the high school. You will want to read it carefully and use it to guide you when you talk with teachers and counselors to plan for next year.

The courses are varied, including a rich selection of college-level classes. As teachers, counselors and administrators, we encourage students to plan programs that will challenge their intellect. Our hope is that all Pearl River High School students will take at least one Advanced Placement course during their high school years.

Sincerely,

Michael Murphy	Suzanne Horton	Aaron McCasland
Principal	Assistant Principal	Assistant Principal

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GRADUATION REQUIREMENTS **3**

CAREER PATHWAYS **6**

GENERAL INFORMATION **8**

SPECIAL PROGRAMS **13**

Career/Technical Education: 13
Summer Reading: 13
Advanced Placement Courses and Examinations (AP): 13
College Courses at Pearl River High School: 13
Early Admission: 14
Early Graduation: 14
English as a New Language (ENL): 14
Independent Study: 14
Academic Intervention Services 14
Library Media Services: 15
College Placement Exams: 15
Special Education: 15

COURSE DESCRIPTIONS **16**

ART 16
BUSINESS & COMPUTERS 20
CAREER AND TECHNICAL EDUCATION 22
ENGLISH 23
ENGLISH ELECTIVE PROGRAM 29
HEALTH AND SAFETY EDUCATION 31
MATHEMATICS 32
MATHEMATICS ELECTIVE PROGRAM 36
MUSIC 37
PHYSICAL EDUCATION 40
SCIENCE 41
SCIENCE ELECTIVE PROGRAM 45
SOCIAL STUDIES 47
SOCIAL STUDIES ELECTIVE PROGRAM 55
TECHNOLOGY 59
WORLD LANGUAGE 61

*Course offerings and sections based on student enrollment

GRADUATION REQUIREMENTS
Minimum Graduation Requirements

We encourage all students to take full advantage of our curricular programs and earn more than the minimum required credits. A unit of credit represents the completion of a full-year course that meets five times a week. Students are required to earn 22 credits and pass a minimum number of approved New York State assessments, including Regents exams to graduate. In addition, the Pearl River School District requires students to perform 10 hours of community service for each of their four years in high school (total requirement is 40 hours), and a course in Career Exploration.

GRADUATION REQUIREMENTS

REGENTS DIPLOMA		**REGENTS DIPLOMA WITH AN ADVANCED DESIGNATION**	
Content Area	**Credits**	**Content Area**	**Credits**
English	4	English	4
Social Studies	4	Social Studies	4
Math	3	Math	3
Science	3	Science	3
World Language (LOTE)	1*	World Language (LOTE)	3**
Art/Music	1	Art/Music	1
Health	0.5	Health	0.5
Physical Education	2	Physical Education	2
Electives	3.5	Electives	1.5
Total:	22.0	**Total:**	22.0

Note:
*New York State requirement is fulfilled after passing the World Language Level I final exam and earning a unit of commencement level credit in World Language.

**Students acquiring five credits in Art, Music, Technology or Vocational Education may be exempt from the 3-year sequence.

Students enrolled in an approved school district or BOCES career and technical education (CTE) program who successfully complete all requirements can earn a technical endorsement to be affixed to their highs school diplomas

Students who meet criteria established by the Board of Regents can achieve a New York State Seal of Biliteracy. The participating students must achieve a high level of proficiency in English and in one or more other languages. The seal will be attached to diplomas and transcripts of graduates who have attained Seal criteria.

REQUIRED EXAMS – TRADITIONAL

REGENTS DIPLOMA* (Passing score of 65 and above)	**REGENTS DIPLOMA WITH AN ADVANCED DESIGNATION * (Passing score of 65 and above)**
English Language Arts	English Language Arts
One Mathematics Regents	**Three** Mathematics Regents
Global History Regents Exam	Global History Regents Exam
US History Regents Exam	US History Regents Exam
One Science Regents Exam	**Two** Science Regents Exam (One physical science, one life science)
World Language Level I	World Language Level III Local Exam
	NOTE: Students may achieve a mastery annotation on their diploma in Science and/or Mathematics by scoring 85 or better on 3 Regents exams in the corresponding subject.
NOTE: There are also pathway assessment options that may be used in combination with the required ELA, Social Studies, Mathematics and Science exams leading to a Regents or Advanced Regents diploma. Please see your guidance counselor for further information.	
NOTE: Classified students who score between a 55 and 64 on any required Regents examination will be considered to have achieved a passing score and will qualify for a local diploma in place of a Regents diploma.	
NOTE: In addition, there are alternate exiting credentials that may be available.Please see your guidance counselor.	

*** Students can earn honors distinction by successfully achieving an overall average of 90 or above on required Regents exams.**

TRADITIONAL ACADEMIC PATHWAYS

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE12
English 8	English 9	English 10	English 11	English 12
Social Studies 8	Global History 9 AP World History 9	Global History 10 AP World History 10	U.S. History & Gov't AP United States History	Economics/AP Eco Govt. & Pol/AP G&P.
Science 8 Earth Science	Earth Science Living Enviornment	Living Enviornment Chemistry	Chemistry/Physics Marine Ecology Hudson River Ecology	Physics AP Science Courses
Math 8 Algebra I	Foundations of Algebra Algebra I Geometry	Geometry Algebra II	Algebra II Math Analysis Intro to Calculus	Business Math Calculus AP Calculus
Unified Arts Rotaion (Art, Career, Computer Science, Health & Music)		Health		
World Language	World Language	World Language (For Advanced Regents Deploma)	College Level Language	College Level Language
Physical Education 8	Physical Education 9 (Alternate Days)	Physical Education 10 (Alternate Days)	Physical Education 11 (Alternate Days)	Physical Education 12 (Alternate Days)
← ELECTIVES →				
Art 8 Studio Art Career Exploration 8 Music Electives DDP 8	Academic Electives Art Electives Carrer Exploration Music Electives Techonology Electives	Academic Electives Art Electives Carrer Exploration Music Electives Techonology Electives	Academic Electives Art Electives Carrer Exploration Music Electives Techonology Electives BOCES	Academic Electives Art Electives Carrer Exploration Music Electives Techonology Electives BOCES

Required Total Credits for Graduation - 22

CAREER PATHWAYS

Career Pathways are opportunities for students to design an educational program aligned with possible post-secondary college or career interests. Elective course offerings, listed alphabetically, are suggested for students to follow a career path. In addition to required courses students can select their electives to create a concentration of courses that will be helpful as they pursue post secondary studies. Please note that students may opt to choose a variety of elective courses to explore potential opportunities.

The career pathways are suggested courses based on career interest. Students are not locked into one pathway and may select any course as long as they have met all requirements and prerequisites. Course offerings and sections based on student enrollment.

Career Pathways

Government & Social Sciences	**Visual & Integrated Design**	**Engineering and Technology**
Adolescent Psychology	Advanced CAD	Active, Academic or Advanced Physics
American Sociology	Animation	AP Chemistry
AP Economics	AP Studio Art	AP Computer Science Principles
AP Government	Architecture	Architecture
Child Psychology	CAD	Design & Drawing for Production
Criminal Law	Ceramics 1,2, and 3	Engineering 1 and 2
English 12 - Capstone	Computer Graphics	English 12 - Capstone
Film as History	Design & Drawing for Production	Intro to Coding
Greatest Generation	Digital Photography	Intro to Computer Science
History of US Women	Drawing / Painting 1 and 2	Manufacturing
Intro to Philosophy	English 12 - Capstone	Materials Processing
Journalism	Fashion Illustration	RCC Statistics
Philosophy of Ethics	Manufacturing	Robotics
Speech & Debate	Materials Processing	
World Language	Metal Smith & Jewelry	
	Studio Art	

Performing and Communication Arts

Animation
AP Studio Art
Band
Concert Choir
Computer Graphics
Contemporary Strings
Creative Writing
Digital Photography
Dramatic Art
English 12 - Capstone
History of Music
Jazz Band
Jazz Choir
Journalism
Orchestra
Shakespeare and Film
Speech & Debate
World Language

Information and Computer Science Technology

ADV CAD
Animation
AP Computer Science Principles
CAD
Computer Graphics
Design & Drawing for Production
English 12 - Capstone
Intro to Coding
Intro to Computer Science
Robotics

Business Administration

AP Economics
Business Math
Career Exploration
RCC Intro to Business
RCC Statistics
Speech & Debate
World Language

Biotechnology Research and Health Science

Active, Academic or Advanced Physics
Adolescent Psychology
AP Biology
AP Chemistry
AP Environmental Science
Child Psychology
Deadly Outbreaks
Energy
Engineering 1 and 2
English 12 - Capstone
Health
Hudson River Ecology
Intro to Sports Medicine
Manufacturing
Marine Science
Materials
Nutrition
PA Forensic Science
RCC Statistics
Robotics

Education

Adolescent Psychology
Child Psychology
Electives in area of Interest
Intro to Philosophy
Philosophy of Ethics
Speech & Debate

GENERAL INFORMATION

Course Selection:
The annual process of course selection begins in the winter with a series of information sessions conducted by teachers and counselors, the posting of this Program of Studies to parents, teacher recommendation for courses, and individual conferences with students. At the end of that process, a listing of the courses selected by each student is posted to the parent portal for review and approval by parents. This provides an opportunity to make changes prior to the master schedule being developed. Requests for changes after this point are more difficult to accommodate and are governed by the procedures which follow.

Minimum Course Load:
All students in grades 9 through 12 must be enrolled in a minimum of five credit bearing courses plus Physical Education each semester. 8th graders are generally enrolled in the equivalent of 8 periods of study. These requirements may be waived by the principal in exceptional circumstances.

Course Changes/Course Drop:
Students are expected to remain committed to choices made during the selection process. Students contemplating a course change should discuss their reasons for changing the course with their guidance counselor. All course subject changes require the appropriate form ensuring teacher communication, parental consent, and approval by the counselor. Changes are subject to established deadlines and space availability in the new course.

It should be understood that for the student to receive full credit for late entry into a course, arrangements must be made for making up missed work. The student has the responsibility for seeing that this is carried out. Students may request to make schedule changes prior to the first day of the semester. **Once classes begin, students are required to remain in the class for five school days before being permitted to make any schedule changes.** The deadline for a student dropping a fall semester course is the first Friday in October, for a spring semester course, the first Friday in March. The deadline for a student dropping a full year course is the first Friday in December. The intent of extending this into the second marking period is to give the teacher and counselor the opportunity to encourage the student to remain in the course. **Please note that if a course level changes after a marking period ends, the grade achieved for that course will be used as the first quarter grade in the new course. No adjustments will be made according to level change.**

Drops before these deadlines incur no penalty. Courses specifically required for graduation may only be dropped in exceptional circumstances and require approval by the principal.

No credit is granted for dropped courses.

Eighth graders in high school courses:
8th grade students may be allowed to enroll in high school level courses upon meeting criteria. Such courses include World Language, Algebra 8* or Algebra 8 Honors* and Earth Science Honors* and electives including Band, Choir, Orchestra, Studio Art*, Technology* and Career Exploration 8. It should be noted that these courses will receive high school credit and will count towards a student's grade point average and class ranking. These courses could also include students in grades 9 through 12.
***These high school credit courses taken in 8th grade constitute acceleration; current school, district and state criteria for acceleration apply.**

Class Rank:
Class rank is a student's academic relation to all other members of the class and it is determined by the **weighted** high school average. The high school average includes all final grades achieved in credited courses used toward graduation.

Credit:
Credit is a numeric value given to a subject. One credit is earned for study in a subject conducted five periods a week for the school year. One-half credit is awarded for subjects held five periods a week for one-half year or one which is held two or three days a week over an entire school year.

Curriculum:
Curriculum refers to a course of study offered in an educational institution by a department and tied to specific outcomes. Curriculum is aligned with the NYS Learning Standards.

Electives:
Electives are subjects in any department which are not strictly required or "core" subjects. These may be applied to diploma and sequence requirements or may be taken in addition to those required for graduation.

Prerequisites:
Prerequisites are the requirements which **must** be met before any student may be scheduled for a given course. These prerequisites consist of meeting certain standards in previously completed courses and/or the recommendations of teachers, director or administrators.

Required ("Core") Subjects:
Required subjects are those which all students must take to meet graduation requirements as specified by the New York State Department of Education and the Pearl River Board of Education.

Counseling Services:
School counselors, school psychologists, the school social worker, and the School Resource Officer provide assistance to students and families in a myriad of areas.

Counseling activities include:

- Academic Advisement
- College / Career Advisement & Planning
- College Panel
- Community Service Information
- Course Selection
- Financial Aid Information
- Graduate Assistance
- Parent and Teacher Conferences
- PSAT/SAT I, SAT II, ACT & AP Assistance
- Scholarship & Award Information
- Student Orientation

Grading Policy:

Pearl River High School grades are <u>not</u> weighted for report cards or permanent records but only for the purpose of determining rank in class. Final course averages in high school credit courses are weighted according to the following formula:

honors courses	1.03
college courses	1.06
advanced placement courses	1.10

Honors Course Placement Criteria:
Specific criteria for courses are available in the corresponding course description.

Honor Society:
Pearl River High School maintains membership in the prestigious National Honor Society and inducts new members in the fall of 11th or 12th grade. Criteria for membership includes an unweighted average of 90.0 without rounding, teacher recommendation, and individual qualities of leadership, good character, and service. Community service requirements for the National Honor Society may differ from those of other high school awards.

In addition, departmental honor organizations are open to qualified students in English, Social Studies, Math, Science, World Language, Music, Art and Theater. Criteria regarding requirements, rules and regulations can be found in the Student Handbook as well as on the High School's website.

<u>Applicants must submit information by required deadlines to be considered for induction.</u>
See PRHS Website for more detailed information.

Progress Reports, Report Cards and Transcripts:
The transcript is a formal, legal document of all grades and courses. The transcript is used for job applications and college applications. Students and parents should review this document several times during high school to be certain it is correct and complete.

Students receive four report cards and four progress reports each year. Please check the district calendar for the date of the end of each marking period. Report cards and progress reports are posted to the portal (unless otherwise requested) approximately two (2) weeks after the reporting period end date.

Senior Status:
To be considered a senior, a student must be eligible to graduate in June with all required courses scheduled within the high school day. All requirements for graduation must be completed for a student to participate in the commencement program.

Diploma Options
Regents Course - curriculum prepared by the State Education Department and evaluated through the Regents exams in specific core courses. The Regents level is considered "average" by the State. Please refer to the charts on pages 1&2 for Regents requirements.

Regents Diploma - an endorsement by New York State for students who have passed a minimum number of approved New York State assessments, including Regents exams with grades of 65 or above. Regents Diploma with Advanced Designation will also be offered to students who pass additional Regents exams with grades of 65 or above. (See page 2)
Regents with Honors/Regents with Advance Designation with Honors – Students can earn honors distinction by successfully achieving an overall average of 90 or above on required Regents exams.

Regents with Advanced Designation Mastery Annotation - Students may achieve a mastery annotation on their diploma in Science and/or Mathematics by scoring 85 or better on 3 Regents exams in the corresponding subject.

Diploma with Career and Technical Education Endorsement – Received when a passing score on state assessments as listed for specific diplomas is achieved along with successful completion of the technical assessment designated for a particular approved career and technical education program.

New York State Seal of Biliteracy (NYSSB): The NYSSB will be awarded by the Commissioner to students who meet criteria established by the Board of Regents. The participating students must achieve a high level of proficiency in English and in one or more other languages. The seal will be attached to diplomas and transcripts of graduates who have attained Seal criteria.

Promotion:
While the school recognizes that students will make progress toward graduation at different rates, the school does not accept failure as a student's right, but rather expects that all parts of the school will work together to see that a student's progress toward graduation is ongoing.

To help all members of the school community understand that graduation is the goal, the movement from one grade to the next will depend on the outcomes achieved and the number of credits earned toward that goal of graduation.

Freshman status (Final average of 65 or higher in at least three 8th grade subjects: English, Social Studies, Math or Science)
Sophomore status (total credits earned as of start of the school year) - 5
Junior status (total credits earned as of the start of the school year) - 10
Senior status (total credits earned as of the start of the school year) - 15

Physical Education:
The high school program helps students develop the knowledge to plan and implement a personal lifetime program of sound physical and healthful activities. Among the objectives:

· Provide an instructional physical education program of fitness, individual and team sports, and safety. Provide a program which offers more opportunities for coeducational experiences and special activities.

· Provide a program which reflects the trends in our society toward physical fitness education, tennis, jogging, nutrition, aerobics, racquetball, golf, weight training, outdoor education, dance and winter sports.

· Provide programs which comply with state recommended guidelines.

· Provide opportunities for physical education counseling which encourage wellness and a better understanding of personal goals and objectives.

SPECIAL PROGRAMS

Career/Technical Education:

Pearl River participates in a variety of programs offered by the Rockland County Board of Cooperative Educational Services. Consult your guidance counselor for descriptions of specific programs. *(More information is available on page 15)*

Summer Reading:

Pearl River maintains a summer reading program. Each spring, grade-appropriate reading lists are distributed to all families in grades 7-11. The number of required books may change from grade to grade. ~~In the fall, an in-class assessment of the summer reading will be given.~~

Advanced Placement Courses and Examinations (AP):

These exams offered and graded by the College Board are challenging exams designed to evaluate a student's level of achievement in course work designed by the Educational Testing Service (ETS) and college professors. Pearl River offers students the opportunity to take these exams and encourages students who plan to attend selective colleges to participate in the AP program. Exams include English, U.S. History, World History, US Government & Politics, Economics, Environmental Science, Biology, Chemistry, Studio Art, and Calculus AB, depending on enrollment. Students should consult with teachers and counselors as well as college catalogs about the value of these exams. Students are not permitted to audit AP courses. **There is a fee for these exams and the exams are required. Under no circumstance, will a drop be considered for an AP course after a transcript has been sent to a college.**

College Courses at Pearl River High School:

High school students can earn college credits through a variety of programs taught in the high school. Parents and students should consider these options as a means of saving money as well as accelerating the college degree program. Students are not permitted to audit College courses. Students must be enrolled with the college in order to take a college course at the high school. Please note that acceptance of credits by a student's college of choice post graduation is at the discretion of that college.

Project Advance (PA):

Project Advance is a cooperative program between Syracuse University and participating high schools. It allows high school seniors to take a regular college course in their own school at a lower tuition. The course is taught by carefully selected high school faculty who attend special Syracuse University workshops and seminars, are trained and supervised by regular Syracuse University faculty members, and are subsequently designated as adjunct instructors of Syracuse University.

Students who successfully complete Project Advance course work are entitled to Syracuse University credit which may be transferable to most colleges and universities, and meets high school graduation requirements. The course offered is described in detail under the Science department curricular offerings. The cost of the course is approximately $460.00.

SUNY Rockland (RCC):
Courses offered through SUNY Rockland include College English, Introduction to Business, Physics and Statistics. Prerequisites include taking the Accuplacer Exam to enroll. The cost of the course is approximately $65 per semester as well as additional fees depending on the course.

University in the High School Courses (UHS):
Language courses are offered through the State University of New York at Albany. The cost of the course is approximately $160.

Early Admission:

Pearl River High School participates in the SUNY Rockland Early Admission Program approved by the State Education Department and the State University of New York. Qualified students may apply for full-time college study, in lieu of the senior year. Students must have completed all requirements through the eleventh grade. College credits to be used toward a high school diploma, requires prior approval of the principal.

Early Graduation:

It is possible for students to accelerate their high school programs and graduate in advance of their class. Since there are important implications for career and educational planning, all requests must be considered carefully. Students who graduate a year early are not eligible to become valedictorian or salutatorian. The student's maturity level, school record, and reason for wishing to graduate early will be considered by the principal in making a final decision. Students seriously considering such a program are strongly advised to begin action on it during their sophomore year, in order to allow time for appropriate planning.

English as a New Language (ENL):

Students whose native language is not English are, on the basis of individual needs, scheduled for an ENL class (or classes) to help gain mastery of the English language. This program is individually designed for each student.

Independent Study:

An independent course of study can only be given to seniors for elective courses that are required for graduation or a Regents diploma, and if there are no other options. Approval of the teacher, guidance counselor, principal and parent are required.

Academic Intervention Services

(Language Arts, Math, Science and Social Studies):

These programs are designed to provide instructional support to any student as determined by the standardized testing, state exams, and/or teacher recommendations. Identified students are scheduled for these non-credit programs in addition to their regular course work, and are carefully monitored by a staff member who serves as a liaison to the classroom teacher. Enrollment in Academic Intervention Services is not optional.

Library Media Services:

The high school library media center is an attractive and inviting facility, which holds a program of instruction to enhance research projects from various curricular studies as well as an appreciation of literature. It houses numerous multi-media resources such as books, eBooks, audiobooks, periodicals, DVDs, databases and laptops/tablets. Within the library media center, the audio/visual room offers the use of many DVDs and media equipment; labs are available for Internet access and word processing. The mission of the school library/media center is to support the curriculum and teach students to be knowledgeable digital citizens and life-long learners.

College Placement Exams:

The Scholastic Assessment Test (SAT), the Preliminary Scholastic Assessment Test (PSAT), the SAT Subject Tests, the American College Testing Program (ACT) and the Accuplacer exam are major components of the college testing program. Each is important and information is distributed frequently by the guidance department. There are fees for these exams and students must register individually to take them. These test scores will NOT be placed on the transcript. It is the student's responsibility to report SAT and ACT scores to colleges.

Special Education:

Programs have been developed to assist students who are specifically evaluated and classified as having special learning needs. Skills support classes are staffed by specially trained teachers and teaching assistants who provide instructional support for courses taken in the regular, mainstream classroom. In addition to in-district classes, programs are available in cooperation with other county school districts, BOCES, private day and residential placements, hospitals, and home instruction. For further information, see your guidance counselor or the Director of Special Services.

COURSE DESCRIPTIONS

Descriptions of courses available in each program are contained in the following pages. In the process of selecting courses, students should note grade level restrictions where applicable, prerequisites, co-requisites, and sequence requirements. Additional information about particular courses is available through teachers and counselors.

ART

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

ART - GRADE 8 - REQUIRED UNIFIED ARTS ROTATION(C0980) no credit

This ten week course provides experiences for the students in drawing, painting, three-dimensional form and design. The students are encouraged to express themselves visually using a variety of media.

ART 8 (C0604) no credit

In this course, students will build upon what they have learned in 7th grade art. Students will develop their art skills through a general introduction to The Elements of Art, including theoretical and technical skills, as well as Principles of Design. This course is in addition to the one quarter of Unified Arts Fine Art rotation students are automatically already enrolled in during 8th grade.

Offered: half year course. **NOTE**: This course is open to students in Grade 8 only.

STUDIO ART (C0600) 1 credit

Students will develop basic art skills through the exploration of a variety of art materials and processes. The course projects will help students develop the ability to work with the elements of art and the fundamentals of design. Students learn to evaluate artwork, become aware of historical factors that shape visual communication and strengthen their powers of observation.

Offered: full year course. **Credited**: for elective credit and meets the NY State Fine Arts requirement.

NOTE: Studio Art is a prerequisite for all other art courses.

ANIMATION I (C0624) ½ credit

Prerequisite: Studio Art or Coding or Intro to Computer Science

This course is an introduction to animation and the moving image. The history and basic principles of design and animation will be explored ranging from techniques that were used to animate Bugs Bunny up to the modern age of Pixar and DreamWorks. Students will use traditional hands on methods as well as learning to use software in the Adobe Creative Suite. All students should have basic computer skills and be able to manage files and folders. It is helpful to have skills in drawing and geometry prior to signing up for this course.

Offered: half year course. **Credited**: for elective credit

ANIMATION II (C0625) **½ credit**

Prerequisite: Animation I

This course builds on the foundation of Animation I. Here students are not only making something move across the screen – they are making something come to life. Students will learn to do this through The Principles of Animation. We will introduce the concepts of physics and how they apply to animation motion. Students will continue developing their skills with hands on methods and also with the Adobe Creative Suite.

Offered: half year course. **Credited**: for elective credit

CERAMICS I (C0617) **½ credit**

Prerequisite: Studio Art

This course offers an introduction to clay through an emphasis on hand-building techniques (coil, slab, drape) while also giving students some opportunity to explore the material in order to produce original pieces of artwork. Students are also expected to begin practicing wheel-throwing techniques.

Offered: half year course. **Credited**: for elective credit.

CERAMICS II (C0618) **½ credit**

Prerequisite: Ceramics I

This course builds on the curriculum and skills established in Ceramics I. It offers advanced techniques and challenges in clay design and construction. More concentrated work on the wheel is expected.

Offered: half year course. **Credited**: for elective credit.

CERAMICS III (C0620)*(Previously known as Advanced 3D Design)* **½ credit**

Prerequisite: Ceramics II

This advanced ceramics course is offered to students who have successfully completed ceramics I & II. It is recommended for Juniors & Seniors. The course is for the self-motivated student who would like to continue further exploration in clay. Students will learn more advanced hand-building and decorating techniques. There is a strong focus on creating sculptures. Students will be challenged to develop a connected body of work.

Offered: half year course. Credited: for elective credit.

This course is open to students in grades 11 and 12.

SCULPTURE I (C0605) **½ credit**

Prerequisite: Studio Art

This course is an intensive study of three-dimensional design working with clay, wood, metal, wire, wax and plaster. The student will develop skills in construction, modeling and carving balance and negative and positive space. Both additive and subtractive sculpture techniques and methods will be used.

Offered: half year course. School Year: *2020 - 2021* **Credited**: for elective credit.

SCULPTURE II (C0606) **½ credit**

Prerequisite: Sculpture I

This course will expand upon the skills and techniques learned in 3D Art I. Basic techniques of mold making and casting will be introduced.

Offered: half year course. School Year: **Credited**: for elective credit.

COMPUTER GRAPHICS I (C0615) **½ credit**

(Not offered 2021-2022)

Prerequisite: Studio Art

This course will stress the role of design concepts in the production of computer images. Students will learn a variety of programs and how to apply them to manipulate the original images creatively. There will be limited use of digital scanners and digital cameras to capture these images. Drawing skills are necessary to be successful in this class.

Offered: half year course. **Credited**: for elective credit.

COMPUTER GRAPHICS II (C0616) **½ credit**

(Not offered 2021-2022)

Prerequisite: Computer Graphics I

This class builds on skills learned in Computer Graphics I. Creative problem solving and the design of original computer graphic images will be explored. Moving images on the screen and computer generated animation will be experienced on a limited basis. The digital capturing process will be more extensively explored. Good drawing and graphic skills are necessary to be successful in this class.

Offered: half year course. **Credited**: for elective credit.

DIGITAL PHOTOGRAPHY I (C0611) **½ credit**

Prerequisite: Studio Art

This elective is an introduction to digital photography. Students will learn about the history and evolution of cameras and how picture-taking has advanced into the digital age. Students will learn how to operate the manual controls on a digital single lens reflex camera (DSLR). The design aspects of photography as an art form will be addressed through lessons on composition, line, tone, motion, depth of field, panning, portraiture and landscape.

Offered: half year course. **Credited**: for elective credit.

DIGITAL PHOTOGRAPHY II (C0612) **½ credit**

Prerequisite: Digital Photography I

This course continues to build upon the skills and concepts taught in Digital Photography I. Advanced compositional content, special effects and technical experimentation will be explored. Lessons will include basic Photoshop manipulation, photo story-telling, framing a scene, double exposure, and commercial photography.

Offered: half year course. **Credited**: for elective credit.

Note: Digital Photography I and II: Students must have access to a digital single lens reflex camera with manual adjustments for shutter speed and aperture. A Memory Card for their specific camera and thumb drive are also required.

DRAWING AND PAINTING I (C0601) **1 credit**

Prerequisite: Studio Art

This is a full year study of drawing and painting techniques. Pencil, pen and ink, colored pencil, charcoal, and pastel drawing are explored as well as transparent watercolor, acrylic and tempera paint. Color theory and compositional skills are stressed. Research and art history are part of this art course. Outside assignments help students develop the ability to think independently.

Offered: full year course. **Credited**: for elective credit.

DRAWING AND PAINTING II (C0602) **1 credit**

Prerequisite: Drawing and Painting I

This is a full year study of a variety of drawing and painting techniques. Emphasis will be on creativity and compositional decision-making through a concentrated study chosen by the student. This focus on a particular subject matter or point of interest will allow students to take a closer, more personal look at who they are as artists and what they need to express themselves and how to do that successfully.

Offered: full year course. **Credited**: for elective credit.

FASHION ILLUSTRATION (C0626) **½ credit**

Prerequisite: Drawing and Painting I

This course introduces students to the exciting world of fashion illustration and design. Curriculum includes the history of fashion illustration, historical costume, anatomy and proportion, and rendering a draped and clothed figure using media such as charcoal, watercolor, marker and gouache. Students will discover how the Elements of Art and Principles of Design apply to clothing and accessories. Students will learn about "Croquis" and create presentation boards. The course may culminate with a trip to a costume exhibit.

Offered: half year course. **Credited**: for elective credit

METAL/JEWELRY I (C0607) **½ credit**

Prerequisite: Studio Art

This course is an introduction to working with sheet and wire metals such as copper, brass and nickel silver. Students will learn to form, pierce, cut, file and buff metal. Objects created include wearable art, mini sculptures and jewelry. Tools and equipment used are a roller mill, buffing wheel, acetylene torch, drill press and more! Techniques include cold connections, metal forming and riveting.

Offered: half year course. **Credited**: for elective credit

METAL /JEWELRY II (C0608) **½ credit**

Prerequisite: Metal/Jewelry I

This course is a continuation of Metal/Jewelry I and builds upon the skills and techniques learned previously. Students will learn more advanced techniques in metal work as well as being challenged with more complex design work. Techniques include hot connections (soldering) and bezel work for setting stones.

Offered: half year course. **Credited**: for elective credit

AP STUDIO ART 2D Design Portfolio (C0623) **1 credit**

Prerequisites Suggested: **Studio Art and Drawing and Painting I and II**

This course allows talented art students to complete the preparation of the AP Studio portfolio. This portfolio involves at least 24 high quality pieces that are submitted for review in slide form as part of the AP Exam. It is expected that students will be highly motivated artists, able to work independently at school and at home and will be responsible at meeting deadlines. Students will be required to provide their own slide film and have it developed at a film lab. AP Exam is a course requirement.

Requirement: The AP Exam is a course requirement that has a fee of approximately $95.

Offered: full year course. **Credited**: for elective credit.

Note: Students need to have completed at least 3 credits of art prior to this class.
Permission of instructor and portfolio review is required prior to admission to this course.

BUSINESS & COMPUTERS

ALL ELECTIVES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

COMPUTER SCIENCE (C0980) - GRADE 8 - Required Unified Arts Rotation No credit
This 5 week required unified arts computer science course is rotated with a required 5 week unified arts health course, resulting in one full marking period. This course introduces students to how computers see the world around us. They will learn the basics of the binary number system which is how computers communicate. They will understand how computer scientists encode data to store in a computer and how to read data that is already stored in a computer. Students will also learn the basics of cybersecurity. Included in the course is also a Scratch project, fundamentals of programming with Lightbot and some very basic Javascript programming. This course

RCC INTRODUCTION TO BUSINESS (C0230) ½ credit
Note: Students must enroll with SUNY Rockland to take this half year course at the high school. They must also qualify for the course by taking the Accuplacer exam. Please note that there is a fee associated with this course.
The SUNY Rockland Introduction to Business course (BUS 101) is an overview of business in the American economy. It discusses basic economics, ethics in business, globalization, other forms of business, management functions, motivation, human resource management, and marketing and financial management. Enhancements to this course will also introduce concepts related to accounting, production and data processing. The cost of the course is approximately $65 per semester as well as additional fees depending on the course. There may be a tuition increase.
Offered: half year course. **Credited**: for elective credit through PRHS; 3 credits through SUNY Rockland. **This program is open to students in grades 11 & 12.**

INTRODUCTION TO CODING (C0154) ½ credit
This course is a basic introduction to coding on the computer. Students will learn how to program macros in Microsoft Excel. HTML and CSS will be introduced, so that students can learn how to build their own web pages. The JavaScript language will also be explained. Students will write formal programs in this language, and later, learn how to incorporate code into their very own HTML web pages. Coding will be examined in relation to Art, Music, and Sports.
Offered: half year course. **Credited**: elective credit only. **Open to students in grades 9 – 12.**

INTRODUCTION TO COMPUTER SCIENCE (C0319) ½ credit

This entry-level course uses the popular Python language to introduce students to the basic concepts of computer science. This course emphasizes techniques of programming design, and it applies these concepts to problems that will demonstrate the power and functionality of the computer. Topics will also include the Internet, computer hardware functionality, and basic data processing. The ability to work independently and problem solve effectively are key components to be successful in this course.

Offered: half year course. Credited: elective credit only. Open to students in grades 9 – 12.

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES (C0317) 1 credit

Prerequisites: **Algebra I**

Students will follow an Advanced Placement curriculum which will focus on understanding how computing systems and the Internet function. In addition, students will craft an application featuring the JavaScript programming language. Highlights of the class include discussion of the Internet, digital representations of data, the role of big data in modern society, and programming fundamentals. A research project into a current or proposed computing innovation is also necessary for completion of this course.

Offered: full year course. **Credited**: elective credit only. **Recommendation for students in grades 11 & 12.**

CAREER AND TECHNICAL EDUCATION

PTECH

New York State Pathways in Technology Early College High School (NYS P-TECH) is a public-private partnership that can prepare students for high-skills jobs of the future in technology, manufacturing, healthcare and engineering. It's an integrated 6-year program, combining high school, college and career training with individual pathways for students at every academic level. Students have the opportunity to graduate with an Associate Degree (A.S.) or an Associate in Applied Science (A.A.S.) Degree at no cost and will be first in line for jobs with participating businesses. It's a rigorous academic curriculum with targeted technical training, comprehensive workplace learning and individualized support services and career pathways available in Rockland and Westchester counties.

This program is open to students entering grade 9.

BOCES Career Education Center

The career and technical education courses available at the BOCES Career Education Center are offered on a half-day basis with students completing their academic work at the home school. Most courses are available to juniors and seniors for one or two years. Transportation is provided to and from the high school within the confines of the high school day. Detailed course descriptions are available in the guidance office and online at www.rocklandboces.org/career-technical-education. Enrollment in these programs require administrative approval.

This program is open to students in grades 11 & 12.

Programs Available:

Automotive Collision & Welding (NATEF/ASE Certified)
Automotive Technology (NATEF/ASE Certified)
Carpentry
Criminal Justice
Cosmetology
Cyber technology
Education & Direct Care
Health Science Fundamentals

4 credits each year

Welding
TV Video Production
Certified Nurse Assistant
Digital Design & Marketing
Culinary Arts (ACF Certified)
Plumbing / HVAC
Electrical Trades

New Visions Health Careers at Rockland BOCES

Program for high-achieving, college-bound seniors interested in pursuing a healthcare career to have an opportunity to explore the numerous career options available.

Seniors accepted into the year-long New Visions Health Careers Exploration Program participate in 21st century, real-life, career-related experiences that include clinical rotations, mentoring, job shadowing, and internships. Working alongside doctors, nurses and nurse practitioners, speech and physical therapists, department heads, hospital administrators and other healthcare professionals during clinical and non-clinical rotations, students gain unprecedented knowledge about and insight into the expectations and day-to-day operations of almost all aspects of a healthcare facility. **Please see your guidance counselor for more information.**

ENGLISH

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

Each student is required to complete four credits of high school English in order to qualify for a diploma. Students are required to take at least one English course each semester during their enrollment at Pearl River High School. All students must pass the English Language Arts (ELA) Regents exam in order to meet graduation requirements.

AIS ENGLISH LAB (C0924) **no credit**

This is a skills based non-credit course, which provides support for students with identified needs in reading and writing. The course begins by assessing each student's individual skill levels and tailoring an action plan around their strengths and weaknesses. The instructor uses multiple resources and supplementary material that matches the student's interests and reading level in order to teach, practice, and master the identified areas in reading and writing that are in need of improvement. The instructor employs continuous assessment to identify newly mastered skills and skills that still need to be enhanced. **AIS Classes are not optional for identified students.** **Requirement**: students 8-12 in need of reading/writing skill support. **Offered**: full year course.

ENGLISH 8 (C0009) **no credit**

Prerequisites: successful completion of ELA 7.

Aligned with NY State standards, English 8 provides students with the tools to develop their skills in reading, writing, listening, and speaking. Using a variety of texts from both fiction and non-fiction, students will be challenged to continually improve their fluidity and comprehension, their understanding of words in context, and their ability to analyze and make critical connections. In writing, students will practice composing an evidence-based claim (thesis) and supporting this claim with relevant supporting details from the texts. Vocabulary and spelling skills are reinforced weekly.

Requirements: students are required to take a New York State Assessment during the school year. **Offered**: full year course.

ENGLISH 8 HONORS (C0008) **no credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's course, no more than one quarter average below 87% in the previous year's course, standardized test score at or above the 75th percentile. Honors course decisions will be made after final grades are determined.

An English course focused intensively on reading, writing, vocabulary development, grammar & mechanics, critical thinking, listening, & verbal expression. Students choosing this course should be interested in the study and analysis of various genres of literature. English 8 H is aligned with the NYS Standards and give students a foundation to continue in the English Honors program grades 9-12. This course moves at a more rigorous pace than the regular eighth grade English class. Students are expected to read both fiction and non-fiction independently as well as analyze and discuss these works both in large and small group settings.

Requirements: Students are required to take a New York State Assessment, a mid-term exam as well as a final exam. **Offered**: full year course.

ENGLISH 9 (C0011) **1 credit**

Prerequisites: successful completion of English 8.

The emphasis in the ninth grade is on the further development of skills related to reading, writing, speaking and listening. The ninth grade reading program is directly related to the writing program. Writing assignments are the outgrowth of discussions and concerns arising from selections read in class and from outside reading. Composition focuses on expository writing, the development of a theme and the logical organization of ideas. Grammar, usage, and punctuation are reviewed, and corrective techniques are prescribed as specific weaknesses appear in student compositions. The course in literature includes the study of selected short stories, a Shakespearean and Greek play, several novels, poetry and independent readings.

Offered: full year course. **Credited**: for core credit.

ENGLISH 9 HONORS (C0010) **1 credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's English 8 course, final course grade of 87 in previous honors level course, standardized test score at or above the 75th percentile.

English 9H is a course rigorous in reading, writing, vocabulary development, grammar and mechanics, critical thinking, listening, and verbal expression. Aligned with both NY State standards and the College Board AP Literature program, this class challenges students to closely and critically read and interpret both fictional and informational texts. Students will hone their skills in expository, argumentative, and persuasive writing with an emphasis on composing a strong thesis statement and supporting this thesis with relevant supportive evidence from a variety of texts. Students will continue to practice their research skills using the MLA style of research and writing with a focus on embedding quotations (internal citations) and composing a works cited page. Students will be expected to read works of both fiction and nonfiction (including Shakespeare, poetry, classical literature, and contemporary literature) independently and to analyze and discuss these works both in large and small group settings.

Offered: full year course. **Credited**: for core credit.

ENGLISH 10 (C0013) **1 credit**

Prerequisite: successful completion of English 9.

The emphasis in the tenth grade is on the refinement of skills related to reading, writing, speaking, and listening. Students read the works of selected British and Western authors to broaden their literary background and to develop their close reading and critical thinking skills. While analyzing the literature, students will cite strong and thorough textual evidence to support their interpretations. The writing program is directly related to the reading program, as students will draw on their understanding of the literature, in a variety of writing assignments that include journal entries, extended responses, formatted paragraphs, and formal writing assignments, to establish claims that are supported in an organized and coherent response.

Offered: full year course. **Credited**: for core credit.

ENGLISH 10 HONORS (C0012) **1 credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's Regents level course, final exam grade of 90 in previous year's Regents level course, final course grade of 87 in previous honors level course, standardized test scores at or above the 75th percentile.

This course continues the rigor of English 8 and 9 Honors and builds on the foundation those courses offer. Students read and actively analyze challenging fiction and non-fiction texts, further developing vocabulary, (including specialized literary and rhetorical terms) grammar, composition, and research skills. Students apply knowledge of MLA formatting learned in earlier years and begin to work more independently to gather relevant information from a variety of scholarly sources to support arguments; they continue to practice and strengthen their ability to effectively embed quotations as they write a literary research paper in the second semester. Students read a wide range of genres in fiction and informational texts from Ancient Greece to contemporary works, with a special emphasis on the British Tradition and the development of the English language from the Anglo-Saxon period to modern English.

Offered: full year course. **Credited**: for core credit.

ENGLISH 11 (C0015) **1 credit**

Prerequisite: successful completion of English 10.

Students in English 11 will read works of selected American authors of short stories, novels, plays, poetry, and non-fiction. In addition to American authors, students may read authors from outside the United States. Students will read to broaden their literary background and to develop more sophisticated reading skills. These readings form the foundation for the writing component of the course. Students are coached in the writing process through the use of note-taking, exemplars, and rubrics to produce polished drafts in a variety of modes: expository, persuasive, and analytical. A key component of this course is the spring research paper which carries a significant weight, which could impact a student's standing within the course.

Requirements: This course will prepare students to meet and exceed criteria needed to pass the New York State Regents Exam.

Offered: full year course. **Credited**: for core credit.

ENGLISH 11 HONORS (C0014) **1 credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's Regents level course, final exam grade of 90 in previous year's Regents level course, final course grade of 87 in previous honors level course, standardized test score at or above the 75th percentile.

This course continues the rigor of the English 8-10 Honors courses and builds on the foundations these courses offer. Students in English 11 Honors will read works of selected American authors of short stories, novels, plays, poetry, and non-fiction. In addition to American authors, students may read authors from outside the United States. Students will continue to develop their reading skills through independent reading and analysis of challenging texts. Students will also be expected to build on the writing skills they have developed thus far, including those related to research. Students are coached in the writing process through the use of note-taking, exemplars, and rubrics to produce polished drafts in a variety of modes: expository, persuasive, and analytical. The active discussion of works of literature is also an expectation of the course. A key component of this course is the spring research paper which carries a significant weight, which could impact a student's standing within the course.

Requirements: This course will prepare students to meet and exceed criteria needed to pass the New York State Regents Exam in June.

Offered: full year only. **Credited**: for core credit.

AP ENGLISH LITERATURE AND COMPOSITION (C0035) 1 credit
Prerequisites: This course is an open-enrollment course opened to all 11th grade students, however, it is strongly recommended that students consult with their 10th grade English teachers prior to committing to the course.
Students choosing AP English Literature and Composition—a college-level course—should be interested in studying literature of various genres and periods, from the 16th century to the present, and in using this wide reading knowledge in discussions of literary topics and in writing essays that are well-organized, fully developed with details and insightful commentary, fluent in their language use and strong in their application of the conventions of English. This course gives students a special emphasis on the American literary tradition, but students also read works from other literary traditions. Students are expected to take an active role in the classroom, engaging in Socratic Seminar discussions, making oral presentations on a variety of literary topics, and working in small and large groups on assignments that help students develop critical standards in their reading and writing. Applying their research skills as they find relevant scholarly sources to support thesis claims and using their knowledge of MLA formatting, students write a research paper in the second quarter. Students may earn three college credits based on the results of the required AP English Literature exam given in early May and the policy of the college they attend.
Requirement: The AP Exam is a course requirement that has a fee of approximately $95
Offered: full year course. **Credited**: for core credit.

ENGLISH 12 (C0039) 1 credit
Prerequisites: successful completion of English 11.
The purpose of English 12 is to prepare students for college-level reading and writing. Great emphasis will be placed on the writing process: pre-writing, drafting, revising, editing, and publishing, as students first compose a College Essay and then a Senior Thesis Paper (to be written according to MLA guidelines). Additionally, students will analyze and synthesize a variety of literature that is aligned with the New York State Common Core Modules (fiction, non-fiction, short stories, as well as a Shakespearean play). A key component of this course is the Senior Thesis Paper which carries a significant weight, which could impact a student's standing within the course.
Offered: full year course. **Credited**: for core credit.

ENGLISH 12 CAPSTONE ENGLISH 12 (C0040) 1 credit
Prerequisites: successful completion of English 11.
The purpose of English 12 Capstone is to prepare students for college-level reading, writing and research. Great emphasis will be placed on the writing process as related to research, pre-writing, drafting, revising, editing, and publishing, as students organize and compose research and concept design with argument and support. This course promotes student academic independence and collaboration with a student selected mentor from the field in which the student seeks to research. Students will integrate presentation skills as they prepare and execute a culminating defensible presentation for a panel comprised of teachers, administrators, and a mentor.
Requirements: Research paper which counts as a midterm grade. Students must receive an effective rating on the final project and a passing grade in the course, inclusive of the final exam.
Offered: full year course. **Credited**: for core credit.

RCC COLLEGE ENGLISH (C0027) 1 credit

Prerequisite: students must enroll with SUNY Rockland to take this full-year course at the high school. They must also qualify for the course by taking the Accuplacer exam.

SUNY Rockland College English is a college class encompassing two separate semester courses: ENG 101: English Composition I and ENG 102: English Composition II.

ENG 101: The goal of this course is to create analytical thinkers who are able to express themselves in writing. The skills gained in this course will help students in college as well as in the real world. As the primary text of this course, *Writing Analytically*, states, students will "learn how to use writing as a tool of thought." Over the course of the semester, students will learn to develop their thinking skills and in turn their writing skills.

ENG 102: In this course, students will explore the meaning of reading. Students will exam how to read text, film, and also the world around them. As part of the study of the reading process, students will consider how meaning is created, how one's position in society affect the way text is read, and how societal beliefs influence reading. As they deal with challenging texts and explore different ways of reading, students will function as active and critical readers and thinkers.

NOTE: In this course, students may be required to read text or view materials that may be considered mature. The ideas expressed in any given text do not necessarily reflect the views of the instructor, the department, Pearl River High School or the Pearl River School District. The course content is selected for historical and /or cultural relevance, or as an example of practice, style and/or technique. Discussion based on selected materials may raise topics that some consider controversial. These exchanges, within the context of relevant course material, are a necessary part of the intellectual inquiry appropriate at the college level at which this course is offered.

Requirements: in order to pass this course for the year and be eligible for graduation, students must successfully complete three unit papers each semester based on the guidelines set forth in each course. Students can earn a total of six credits, three each semester, through SUNY Rockland and one high school credit. The cost of the course is approximately $65 per semester as well as additional fees depending on the course. There may be a tuition increase.

Offered: full year course. **Credited**: for core credit through PRHS; 6 credits through SUNY Rockland. **Open to students in grade 12.**

ENGLISH ELECTIVE PROGRAM

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

CREATIVE WRITING (C0036) ½ credit

For students already proficient in mechanics of grammar and composition, this course is designed to provide an outlet for those interested in writing creatively. Concentration will be on the production of a memoir, a short piece of fiction and poetry. Stylistic devices will be studied, discussed, and various examples by established authors will be examined as guides to creating pieces of the same genre. Throughout the duration of the course students will be encouraged to submit their work for publication in *The Tenth Muse*, the school's literary magazine.
Offered: half year course. **Credited**: elective credit. **Open to students in grades 9 – 12.**

DRAMATIC ARTS (C0034) ½ credit

(Not offered 2021-2022)
This one-semester elective offers an opportunity for students who have had some experience with theater as well as for those who have never set foot on a stage. Students work together with classmates on theater projects, improvisational work and playwriting. In this safe atmosphere, students are able to develop self-confidence and receive necessary feedback and support as they perform for their peers, and ultimately, for an audience of family and friends as a culminating project at the end of the course.
Offered: half year course. **Credited**: elective credit. **Open to students in grades 9 – 12.**

FAIRYTALES, FANTASY, AND CHILDREN'S LITERATURE (C0032) ½ credit

Prerequisite: a love of the classic fairytale.
(Not offered 2021-2022)
This one semester course traces the development of the genre cross culturally with particular attention to its European and American roots, considering the impact of James Barrie's Peter Pan and the Utopian visions of the wonderful words of Baum's Oz, C.S. Lewis' Narnia, as well as the lens of Walt Disney's cinematic fantasies and Lewis Carroll's Alice in Wonderland.
Requirements: completion of assessments and writing assignments and final exam project.
Offered: half year course. **Credited**: for elective credit. **Open to students in grades 9-12.**

JOURNALISM IN THE 21st CENTURY (C0029) 1 credit

In the Journalism course, students explore the field of journalism through the creation of articles, broadcast videos, and podcasts. Student work will be used in the creation of Pirate TV (the school's video channel), the Pirates' Log (the school newspaper), and various other outlets. Students will create various written, video, and audio segments as they examine ethical questions of journalism, gain experience in conducting interviews, and master the various journalistic writing styles. The class will also address the role of journalism and media in our lives through the use of documentaries, feature films, and articles related to media issues.
Offered: full year course. **Credited**: for elective credit. **Open to students in grades 9-12.**

SHAKESPEARE AND FILM (C0023) **½ credit**

(Not offered 2021-2022)

Classic and recent film adaptations of Shakespeare's plays, including *Othello, The Taming of the Shrew, Hamlet, and Twelfth Night* will provide students with the opportunity to analyze Shakespeare's texts in conjunction with modern interpretations. Our main objectives are to become more comfortable with Shakespearean language, easing the intimidation some feel when encountering Shakespeare, and to recognize the universality of Shakespeare's themes in order to appreciate and enjoy his timeless works.

Requirements: include individual and group assignments and activities, active class participation, and a final project.

Offered: half year course. **Credited**: elective credit. **Open to students in grades 9 – 12.**

SPEECH AND DEBATE (C0033) **½ credit**

This course gives students both the strategies and the opportunity to deliver a variety of speeches: introducing oneself, demonstrating a skill, delivering a dramatic recitation, and engaging in an impromptu speech. Students develop a deeper understanding of logos, pathos, and ethos, the three modes of rhetoric, and various rhetorical techniques that improve both written and oral arguments. Students also learn how to spot and avoid fallacies and unethical appeals. Applying what they learn in the earlier speeches, students engage in Oxford style debates before a variety of audiences. To prepare for these events, students research controversial topics that interest them and learn strategies that help them argue either side of the controversy, refute opponents' arguments, and defend their positions. The most important objective of the class is to help students develop greater confidence in public speaking and to develop the communication, critical thinking, and collaboration skills necessary for success in college and the workplace.

Offered: half year course. **Credited**: elective credit. **Open to students in grades 9 – 12.**

TALES OF MYSTERY AND SUSPENSE (C0028) **½ credit**

(Not offered 2021-2022)

This course will investigate the various techniques and characteristics typical of mystery thriller-suspense writing and will explore the many forms of the mystery genre, from whodunit to thriller, from private eye to police procedural. The course will acquaint students with typical characteristics of mystery fiction as they play the role of "detective", working to gather clues, question suspects, record notes, and solve crimes. Analyzing various short stories, old time radio programs, plays, and participating in interactive games and activities, student investigators will discover the "truths" of the mystery genre.

Offered: half year course. **Credited**: elective credit. **Open to students in grades 9 – 12.**

TALES OF TERROR AND THE SUPERNATURAL (C0016) **½ credit**

With tales suitable for a dark and stormy night, students will read and share stories of ghosts and monsters, urban legends and myths of local hauntings. From vanishing hitchhikers to the haunting in Amityville, Long Island, students will explore the fine line between imagination and reality. Contemporary authors such as Stein, King, and Bloch will unveil the darker side of the literary mind.

Offered: half year course. **Credited**: elective credit. **Open to students in grades 9 – 12.**

HEALTH AND SAFETY EDUCATION

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

HEALTH - GRADE 8 - REQUIRED UNIFIED ARTS ROTATION (C0980) no credit
This 5 week required unified arts health course is rotated with a required 5 week unified arts Computer Science Course, resulting in one full marking period. This course of study will explore topics of wellness and assessment of risk factors. Students will examine their lifestyle in relationship to nutrition, communicable diseases, cancer, heart disease, substance abuse, physical fitness and safety. This course builds on the middle school health rotation.

HEALTH (C0152 or C0150) ½ credit
Each student is required to complete one half credit in health education for graduation. This course continues and expands upon the topics covered in earlier grades. This course is designed to give students the opportunity to examine information and to develop attitudes that will have a positive effect on their health behavior. Health will also further develop decision-making skills that deal with total well-being. Topics will include mental health; suicide, eating disorders, disease prevention, substance abuse, human sexuality, safety, and other health related areas.
Offered: half year course or full year- every other day. **Credited**: for core credit.
Open to students in grades 10-12.

INTRODUCTION TO SPORTS MEDICINE (C0153) ½ credit
This course is designed to help students understand the connection between athletics and health. Students will examine the physical and physiological changes that occur in the body as a result of exercise and proper nutrition. The course will focus on knowledge and skills in the area of injury prevention, recognition and treatment.
Offered: half year course. **Credited**: for elective credit. **Open to all students in grades 9-12.**

MATHEMATICS

ALL ELECTIVES AND AP COURSE WILL BE AVAILABLE, DEPENDING ON BUDGET CONSTRAINTS AND SUFFICIENT ENROLLMENT.

Within the Mathematics program, there are a variety of sequence options which students may pursue depending upon ability and interest. Students should consult with and rely on the recommendations of teachers and counselors in selecting mathematics courses. Students must pass the Algebra Regents and earn three credits of math in order to graduate.

MATHEMATICS 8 (C0300) **no credit**

This course follows the Common Core Curriculum provided by NYS. Math 8 includes but is not limited to the following topics: the application of algebraic concepts for problem solving, linear equations, graphing linear equations and functions.
Requirements: students are required to take a Common Core State test for this course and a final exam. **Offered**: full year course.

FOUNDATIONS OF ALGEBRA (C0301) **1 credit**

Prerequisite: Math 8 & Teacher recommendation

The Foundations of Algebra course is designed to introduce students to the topics and skills used in the Algebra Regents course. Units of study include solving multi-step equations including quadratic equations, data representation and analysis, and an in-depth investigation into the world of functions. This course may be used as one credit of the three credit mathematical requirements necessary for a local diploma or the three credit math requirement for a Regents diploma. This course may not be used as part of the three year sequence for an advanced Regents diploma.
Requirements: students are required to take a final exam in June.
Offered: full year course. **Credited**: for core credit.

ALGEBRA I (C0304) / ALGEBRA 8 (C0302) **1 credit**

Prerequisite: Math 8 or Pre-Algebra (MS). Math 7 students who achieve an end of the year average of 90% or higher may qualify for Algebra 8 if they complete a summer Algebra Prep Course in the summer before 8th grade.

This is the first course in the Regents sequence and follows the Common Core curriculum provided by NYS. This course includes but is not limited to the following topics: equations, inequalities, polynomials, factoring, word problems, radicals, statistics, functions, solving quadratic equations and graphing and analyzing functions.
This course may be used as one of the three math credits required for a local diploma, a Regents diploma or for an Advanced Regents diploma.
Requirements: students are required to take a Common Core Regents Exam in June.
Offered: full year course. **Credited**: for core credit.

ALGEBRA I HONORS (C0303) **1 credit**

Prerequisites: A final course grade of 92 in previous year's Pre-Algebra course. Honors course decisions will be made after final grades are determined.

This is the first course in the Regents sequence and follows the Common Core curriculum provided by NYS. This course will be a rigorous one, presenting opportunities for enrichment and challenge. It is expected that students have a strong work ethic and a real commitment to the study of mathematics. This course includes but is not limited to the following topics: equations, inequalities, polynomials, factoring, word problems, radicals, statistics, functions, solving quadratic equations, and graphing and analyzing functions. This course may be used as one of the three math credits required for a local diploma, a Regents diploma or for an Advanced Regents diploma.

Requirements: students are required to take a Common Core Regents Exam in June.

Offered: full year course. **Credited:** for core credit. **Open to students in grade 8.**

GEOMETRY (C0307) **1 credit**

Prerequisite: Algebra I

This is the second course in the Regents sequence and follows the Common Core curriculum provided by NYS. This course includes but is not limited to the following topics: polygons, geometric proofs, similarity, transformations, circles, constructions, solids and trigonometry. This course may be used as one of the three math credits required for a local diploma, a Regents diploma or for an Advanced Regents diploma.

Requirements: students are required to take a Common Core Regents Exam in June.

Offered: full year course. **Credited**: for core credit.

GEOMETRY HONORS (C0306) **1 credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's Algebra I course, final Regents exam grade of 90 in previous year's Algebra course, final course grade of 87 in previous years Algebra I Honors course, standardized test score at or above the 75th percentile.

This is the second course in the Regents sequence that follows the common core curriculum provided by NYS. This course includes but is not limited to the following topics: polygons, geometric proofs, similarity, transformations, circles, constructions, solids and trigonometry. This is a rigorous course, providing opportunities for enrichment and challenge in each unit. It is expected that students have a strong work ethic and a real commitment to the study of mathematics.

Requirements: students are required to take a Common Core Regents Exam in June. This course may be used as one of the three math credits required for a local diploma, a Regents diploma or for an Advanced Regents diploma.

Offered: full year course. **Credited**: for core credit.

ALGEBRA II (C0322) **1 credit**

Prerequisite: Algebra I and Geometry

This is the third course in the mathematics Regents sequence. This course includes but is not limited to the following topics: rational expressions, quadratic equations, imaginary numbers, functions, logarithms, trigonometry, probability, statistics, sequences, and series.
This course may be used as one of the three math credits required for a local diploma, a Regents diploma or for an Advanced Regents diploma.
Requirements: students are required to take a Common Core Regents Exam in June.
Offered: full year course. **Credited**: for core credit.

ALGEBRA II HONORS (C0321) **1 credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's Geometry course, final Regents exam grade of 90 in previous year's Geometry course, final course grade of 87 in previous years Geometry Honors course, standardized test scores at or above the 75th percentile.

This is the third course in the mathematics Regents sequence. This course will be a rigorous one, presenting opportunities for enrichment & additional applications. It is expected that students have a strong work ethic and a real commitment to the study of mathematics. This course includes: rational expressions, quadratic equations, imaginary numbers, functions, logarithms, trigonometry, probability, statistics, sequences and series, among others.
This course may be used as one of the three math credits required for a local diploma, a Regents diploma or for an Advanced Regents diploma.
Requirements: students are required to take a Regents exam in June.
Offered: full year course. **Credited**: for core credit.

MATH ANALYSIS (C0311) **1 credit**

Prerequisite: Algebra I, Geometry & Teacher Recommendation

Students may choose to take this course in preparation for Algebra II. This course includes but is not limited to the following topics: functions, complex numbers, trigonometry, statistics, rational expressions, quadratic equations, imaginary numbers, and logarithms. This course may be used as one of the three math credits required for a local diploma or a Regents diploma This course may not be used as part of the three year sequence for an Advanced Regents Diploma. The Algebra II Course and Regents exam would still be required for the Advanced Regents Diploma.
Requirements: students are required to take a final exam in June.
Offered: full year course. **Credited**: for core credit.

BUSINESS MATHEMATICS (C0501) **1 credit**

Prerequisite: Math Teacher Recommendation

This course begins with a review of core topics such as fractions, decimals, order of operations, percent, functions and other mathematical skills needed for college level mathematics courses. The course will also include practical mathematics in business and finance, with an emphasis placed on long term financial planning, comparison shopping and the fundamentals of budgeting, taxation and accounting. A background in basic mathematical skills and ability to problem solve are necessary for success in the course. This course may be used as one of the three math credits required for a local diploma or a Regents diploma .This course may not be used as part of the three year sequence for an advanced Regents diploma.
Requirements: students are required to take a final exam in June.
Offered: full year course. **Credited**: for core credit.

INTRODUCTION TO CALCULUS (C0312) **1 credit**

Prerequisite: Algebra II

This course is designed to prepare students for calculus and college level math. The primary emphasis will be on the study of those functions and graphs which underlie elementary calculus. This course includes but is not limited to the following topics: polynomial, rational, trigonometric, exponential, logarithmic and special functions, the introduction to the concept of the limit and derivatives.

Requirements: students are required to take a final exam in June.

Offered: full year course. **Credited**: for core credit.

CALCULUS (C0313) **1 credit**

Prerequisite: Algebra II and teacher recommendation

This course covers many traditional pre-calculus and calculus topics such as finding rational roots, asymptotes, curve sketching, solving systems and limits. An introduction to continuity, derivatives and applications of derivatives as rates of change will be explored providing a strong foundation for students that are planning to take calculus in college.

Requirements: students are required to take a final exam in June.

Offered: full year course. **Credited**: for core credit. **Open to students in grade 12.**

CALCULUS HONORS (C0315) **1 credit**

Prerequisite: Algebra II and teacher recommendation

This course, a continuation of the honors program, introduces students to the calculus curriculum. A rigorous study of such concepts include but are not limited to: functions, limits, and derivatives as rates of change. This course will provide a foundation for the college-bound calculus student.

Requirements: students are required to take a final exam in June.

Offered: full year course. **Credited**: for core credit.

AP CALCULUS AB (C0314) **1 credit**

Suggested Prerequisite: Calculus Honors

Using the basis formed in Calculus, Advanced Placement Calculus will provide closure to the AB syllabus of the Advanced Placement Program.

Requirements: The AP Exam is a course requirement that has a fee of approximately $95

Offered: full year course. **Credited**: for core credit.

MATHEMATICS ELECTIVE PROGRAM

ALL ELECTIVE COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

RCC STATISTICS (C0318) **½ credit**

Prerequisite: Students must enroll with SUNY Rockland to take this half year course at the high school. They must also qualify for the course by taking the Accuplacer exam. Please note that there is a fee associated with this course.

The SUNY Rockland Statistics course (MAT 125) is intended for students whose major area of study is psychology, sociology, economics, business, engineering, or education. Topics include probability, distributions, sampling, confidence intervals, hypothesis testing, inferences about means, proportions and standard deviations, correlation and regression, analysis of variance and non-parametric tests of hypotheses. The cost of the course is approximately $65 per semester as well as additional fees depending on the course. There may be a tuition increase.

Offered: half year course. **Credited**: for elective credit through PRHS; 4 credits through SUNY Rockland. **Open to students in grades 11 & 12.**

MUSIC

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

GENERAL MUSIC (C0980) - GRADE 8 - Required Unified Arts Rotation no credit
Unified Arts – Music is a listening oriented program during which students discuss the history of music from Ancient times to present day. Daily listening, journal entries and discussions focus on relating the history of music to students' daily lives. Additionally, students will complete projects, homework, notebook checks, and weekly quizzes and participate in in-class activities in an attempt to develop a true understanding of the interdependent relationship between music and society.

CONCERT CHOIR (C0680) 1 credit
A largely performance based course which touches on the basics of singing, sight reading, vocal anatomy, and performance etiquette.
Requirements: mandatory participation in the Winter Concert I and Spring Concert, group voice lessons (2 per quarter), written tests and quizzes, parts quizzes, and daily participation in singing, breathing, and music reading exercises.
Offered: full year course. **Credited**: Fine Arts requirement and/or elective credit.

JAZZ CHOIR (C0638) ½ credit
Prerequisite: Audition only.
A completely performance based course where singers learn Jazz, Contemporary, and Broadway Songs as well as minimal choreography.
Requirements: mandatory participation in the Winter Pops Concert and Spring Pops Concert as well as various community performances throughout the year.
Offered: full year / alternate day course. **Credited**: Fine Arts requirement and/or elective credit.

MUSIC THEORY I (C0635) ½ credit
This is the first half of a two part course focusing on music fundamentals (rhythm, note values, notation, scales, and harmony). Its primary goal is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a musical composition.
Offered: full year / alternate day course. **Credited**: for elective credit.

JUNIOR BAND (C0644) 1 credit
Prerequisite: Participation in MS Band or director approval
The concepts and skills learned in Junior Band will allow students to be successful in the upper level band the following school year. On a daily basis, students will work on basic theory concepts, individual instrument technique, ensemble technique and basic composition. Students will participate in regularly scheduled pullout lessons, which will focus on individual technique, instrument care and maintenance as well as small ensemble technique.
Requirements: students are required to participate in quarterly assessments as well as the mid-term and final exams (the winter and spring concerts).
Offered: full year course. **Credited**: Fine Arts requirement and/or elective credit.
Course open to 8th & selected 9-12th graders who may be new to the music program.

BAND (C0640) **1 credit**

Prerequisite: Junior Band

Students within the Pearl River High School Band will perform two concerts a year as well as provide music for other various school and community activities. On a daily basis, students will work on individual instrumental technique, ensemble technique, basic theory concepts as well as basic composition. Students will also participate in regularly scheduled pullout lessons, which will focus on individual technique as well as small ensemble technique.

Requirements: students are required to participate in quarterly assessments as well as the mid-term and final exams (the winter and spring concerts).

Offered: full year course. **Credited**: Fine Arts requirement and/or elective credit.

This course is open to students in grades 9 – 12.

JAZZ BAND (C0637) **½ credit**

Prerequisite: Audition only

A completely performance based course where band players of all kinds (guitar, bass, and drum set as well) learn to play various subgenres of jazz, rock, pop and fusion. We will focus on song form and improvisation, as well as jazz theory/ arranging.

Requirements: mandatory participation in the Winter Pops Concert and Spring Pops Concert.

Offered: full year / alternate day course. **Credited**: Fine Arts requirement and/or elective credit.

HISTORY OF MUSIC (C0633) **½ credit**

Students will explore the cultural, historical, and musical background of American Popular Music. Course activities will explore cultural connections, how music reflects social & cultural awareness and technological developments that affect the evolution of popular music. Each unit will focus on a different genre musical, or decade, and contain lessons based on the National Core Arts Standards of Creating/Presenting/Performing/Producing, Responding and Connecting with variable tasks.

Offered: fall semester only. **Credited**: Fine Arts requirement and/or elective credit.

This course is open to students in grades 9 – 12.

HISTORY OF MUSIC II (C0631) **½ credit**

Prerequisite: A History of Music in America I

Students will continue to explore the culture, historical, and musical background of American Popular Music. Course activities will explore cultural connections, how music reflects social & cultural awareness, and technological developments that affect the evolution of popular music. This semester will explore the various types of media, music videos, vlogs, blogs and other tech available. Each unit will focus on a different genre musical, or decade, and contain lessons based on the National Core Arts Standards of Creating, Presenting/Performing/Producing, REsponding and Connecting with variable tasks.

Offered: spring semester only. **Credited**: Fine Arts requirement and/or elective credit.

JUNIOR ORCHESTRA (C0694) **1 credit**

Prerequisite: Participation in MS orchestra or director approval

Junior orchestra is a performing group open to string players in grades 8 & 9 and older students who are learning a string instrument for the first time. The concepts and skills learned in Junior Orchestra will prepare students for the more challenging music performed by the 10-12 orchestra. On a daily basis, students will work on basic theory concepts, individual instrument techniques, as well as ensemble technique. Students will participate in regular scheduled pullout lessons, with a focus on skills and techniques specific to their instrument. The members of the Junior Orchestra perform at annual concerts and also participate in local and state music festivals and competitions.

Requirements: Mandatory participation in Winter Concert I and Spring Concert, group lessons (5 per quarter), written tests and quizzes, playing exams, and graduation ensemble.

Offered: full year course. **Credited**: Fine Arts requirement and/or elective credit.

Course open to 8th & 9th and selected 10-12th graders who may be new to the music program.

ORCHESTRA (C0690) **1 credit**

Prerequisite: Junior Orchestra

Orchestra is a performing group open to string players in grades 10-12 interested in playing music from the standard classical orchestral repertoire as well as music from the modern and pop/rock genres. The members of the orchestra perform at annual concerts and also participate in local and state music festivals and competitions.

Requirements: mandatory participation in the National Honors Society induction ceremony, Winter Concert I and Spring Concert, group lessons (5 per quarter), written tests and quizzes, and quarterly playing exams.

Offered: full year course. **Credited**: Fine Arts requirement and/or elective credit.

CONTEMPORARY STRING ENSEMBLE (C0639) **½ credit**

Prerequisite: audition and/or teacher recommendation.

A completely performance based course open to string players (including electric bass) and percussionists. Players will learn music from the modern, pop, and rock genres as well as improvisation skills and performance techniques.

Requirements: mandatory participation in Winter Pops Concert and Spring Pops Concert.

Offered: full year / alternate day course. **Credited**: Fine Arts requirement and/or elective credit.

PHYSICAL EDUCATION

The Physical Education program prepares students in the areas of fitness, social leadership, team and recreational play, and working with others. The emphasis is upon participation. Opportunities are provided for the individual to act in situations that are physically wholesome, mentally stimulating, satisfying, and socially and educationally sound. Activities are planned and organized on a co-educational basis. Fitness and classroom tests are part of the evaluation process. All students are required to include Physical Education in their programs each year.

GRADE 8 PHYSICAL EDUCATION (C0700) no credit

Individual, dual and team sports are offered. There is an emphasis on team sports, an introduction to carry-over lifetime activities, and a decided effort is made to interest students in intramural and interscholastic competition.
Offered: The course meets daily for a full year. Eighth grade students who are enrolled in Earth Science/ Learning Labs will take physical education classes every other day for the year.
Credited: Requirement

GRADES 9-12 PHYSICAL EDUCATION (C0720/C0721) ½ credit

Students are exposed to a program of activities that have a carry-over value for later in life. A variety of life-time activities, personal and social leadership skills and team sports are offered.
Offered: Full year – Every other day Credited: NYS mandated graduation requirements.

SCIENCE

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

Within the Science program, there are a variety of programs which students may pursue depending upon ability and interest. Students should rely on the judgment of their teachers and counselors in selecting that sequence. The regular science sequence is Science 8, Earth Science, Living Environment, Chemistry, and Physics.

SCIENCE 8 (C0101) **no credit**

This course covers 5 blocks of the New York State Science 5-8 recommended curriculum. These blocks are: Forces and Interactions, Energy, Waves and Electromagnetic Radiation, Space Systems and Weather and Climate. This course introduces major topics that will be covered in depth during the Regents Science sequence. Students will perform a number of laboratory experiments.
Requirements: students are required to take the New York State Assessment given during the school year which includes a 1-hour lab practical as well as a 2-hour written exam.
Offered: full year course.

PHYSICAL SETTING/EARTH SCIENCE (C0103) **1 credit**

This course emphasizes the utilization of the scientific process in conjunction with experimentation in order to foster understanding of concepts and apply problem solving techniques as they apply to the topics of meteorology, geology, oceanography and astronomy.
Requirements: successful completion of the laboratory program is a state-mandated pre-requisite for admission to the Regents examination in Earth Science. A minimum of 30 hours of laboratory work is required and satisfactory laboratory reports must be submitted. The Regents exam is taken in June.
Offered: full year course. **Credited**: for core credit.

PHYSICAL SETTING/EARTH SCIENCE HONORS (C0100) **1 credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 and final exam grade of 90 in previous year's Science course, standardized test score at or above 75 percentile. It is recommended that students be in an accelerated Mathematics class.
This course emphasizes the utilization of the scientific process in conjunction with experimentation in order to foster understanding of concepts and apply problem solving techniques as they apply to the topics of meteorology, geology, oceanography and astronomy.
Requirements: successful completion of the laboratory program is a state-mandated pre-requisite for admission to the Regents examination in Earth Science. A minimum of 30 hours of laboratory work is required and satisfactory laboratory reports must be submitted. The Regents exam is taken in June.
Offered: full year course. **Credited**: for core credit.

LIVING ENVIRONMENT (BIOLOGY) (C0106) 1 credit

This course provides students with an awareness of the natural world, basic scientific concepts, use of inductive reasoning, and a basic understanding of biological processes and generalizations. Topics include biochemistry, cells, reproduction, genetics, evolution, human body systems and ecology. There are many laboratory experiments that will be conducted throughout the course.

Requirements: successful completion of 30 hours of laboratory work along with satisfactory lab reports must be submitted as a prerequisite for admission to the Regent's Exam in June.
Offered: full year course. **Credited**: for core credit.

LIVING ENVIRONMENT HONORS (C0104) 1 credit

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's Earth Science course or final course grade of 87 in previous years' Earth Science Honors course, Regents exam grade of 90 in previous year's Earth Science course, final standardized test score at or above the 75th percentile.
Suggested Co-requisite: Geometry.

This course provides students with an awareness of the living world, basic scientific concepts, critical thinking skills, and a general overview of biological processes. Some of these processes include biochemistry, the cell and cell processes, genetics, evolution, ecology, and human anatomy. A key component of the coursework will be successful completion of the state required lab work, including 4 state labs. Research papers and/or projects are required each semester. The honors program differs from the Regents program in the depth of the topics taught and the number of topics covered. The goal of the honors curriculum is to prepare students to take the SAT subject tests in addition to the end-of year Regents exam.

Requirements: successful completion of 30 hours of laboratory work along with satisfactory lab reports must be submitted as a prerequisite for admission to the Regent's Exam in June.
Offered: full year course. **Credited**: for core credit.

AP BIOLOGY (C0105) 1 credit

Prerequisite: Living Environment and Chemistry

Biology is a rigorous and demanding course, which is the equivalent of an introductory college biology course. Content will be covered in more depth and greater expectations will be placed on interpretation and analysis of information than previous biology courses. In addition, statistical analysis of data and modeling of concepts will be expected. A significant amount of studying must be completed at home to allow time for discussion, labs, and inquiry during class time. The College Board has redesigned the curriculum starting in the 2013 school year, and although the amount of material has been reduced, the emphasis on scientific thinking and analytical thinking has increased. The new AP Biology curriculum encompasses 4 'big ideas' with Essential Knowledge and Process Skills that support each one: Evolution, Cellular Processes, Genetics and Information, and Interactions.

Requirements: The AP Exam is a course requirement that has a fee of approximately $95
It is recommended that students take the SAT subject test in Biology in the spring.
Offered: full year course. **Credited**: for core credit.

PHYSICAL SETTING/CHEMISTRY (C0109) **1 credit**

Co-requisite: Due to the high level of math required in this course, students are recommended to enroll simultaneously in Algebra II.

Regents Chemistry is a laboratory oriented course which offers the student a strong background in modern inorganic and some organic chemistry with many opportunities to apply the basic laws to problem situations. This requires knowledge of mathematics and more specifically, algebra.

Requirements: a minimum of 30 hours of satisfactory laboratory work and written reports is required. The Regents exam is taken in June.

Offered: full year course. **Credited**: for core credit.

PHYSICAL SETTING/ CHEMISTRY: HONORS (C0114) **1 credit**

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's Living Environment course or final course grade of 87 in previous years' Living Environment Honors course, Regents exam grade of 90 in previous year's Living Environment course, final standardized test score at or above the 75th percentile.

Co-requisite: Algebra II

Honors chemistry is a laboratory-oriented course which offers the student a strong background in modern inorganic and organic chemistry. The course is highly mathematical and abstract in nature.

Requirements: a minimum of 50 hours of laboratory work is required and satisfactory laboratory reports must be completed. Research papers or projects are required each semester. The Regents exam must be taken in June and students are prepared to take the SAT Subject Test in Chemistry in the spring.

Offered: full year course. **Credited**: for core credit.

AP CHEMISTRY (C0110) **1 credit**

Prerequisites: Chemistry, Algebra II

This course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The topics covered include but are not limited to: science process skills, atomic concepts, periodic table, chemical bonding, stoichiometry, solutions, kinetics, equilibrium, acids, bases, salts, electrochemistry and organic chemistry.

Requirements: The AP Exam is a course requirement that has a fee of approximately $95
It is recommended that students take the SAT Subject Test in Chemistry in the spring.

Offered: full year course. **Credited**: for core credit.

Intro to Physics (C0117) **1 credit**

Prerequisites: Geometry, Chemistry

A discovery learning general physics course with a lab for any student. Topics to be covered include: driving, sports, roller coasters, rock-n-roll concerts, household circuitry, electricity and magnetism in toys, atomic structure, and sports on the moon.

Offered: full year course. **Credited**: for core credit.

College Physics (PHYSICS 101 SUNY Rockland) (C0118) 1 credit
Prerequisites: Chemistry; Pre/Co-requisite: Algebra II
A three quarter geometry-based and algebra-based general physics course with a lab. Topics to be covered in the college sequence include: Two Dimensional Kinematics, Dynamics, Rotational Dynamics, Work Power & Energy, Momentum & Collision, Springs, Fluid Dynamics, Heat Energy, Waves & Sound. ***Note: You must test into this course via the Accuplacer Exam; you will need to pass both the Math and English requirements to be eligible; this course is offered through SUNY Rockland and therefore has a tuition fee that must be paid in order to participate. The cost of the course is approximately $65 as well as additional fees depending on the course. There may be a tuition increase.**
Offered: full year course. **Credited**: for core credit through PRHS; 4 credits through SUNY Rockland.

Advanced Physics (PHYSICS 101 & 102 SUNY Rockland) (C0119) 1 credit
Prerequisites: Chemistry, Algebra II
A two semester sequence geometry-based and algebra-based general physics course with a lab. Topics to be covered in the first sequence include: Two Dimensional Kinematics, Dynamics, Rotational Dynamics, Work Power & Energy, Momentum & Collision, Springs, Fluid Dynamics, Heat Energy, Waves & Sound, Static Electricity, Electrical Circuits, Magnetism, Light & Optics. ***Note: You must test into this course via the Accuplacer Exam; you will need to pass both the Math and English requirements to be eligible; this course is offered through SUNY Rockland and therefore has a tuition fee that must be paid in order to participate. The cost of the course is approximately $65 per semester as well as additional fees depending on the course. There may be a tuition increase.**
Offered: full year course. **Credited**: for core credit through PRHS; 8 credits through SUNY Rockland.

SCIENCE ELECTIVE PROGRAM

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

DEADLY OUTBREAKS (C0122) ½ credit
Prerequisites: Living Environment
Deadly Outbreaks examines the science of public health with a focus on human communicable diseases. The class will examine major epidemics/pandemics of the PAST, such as: influenza, bubonic plague, cholera, and smallpox, of the PRESENT: HIV/AIDS, Ebola, and E.coli, and of the FUTURE: Planetary health and Bioterrorism. It will address essential questions, such as: How do major outbreaks spread, and how can they be prevented, contained and controlled? How have these diseases shaped history? How have these diseases shaped our understanding of the origin of diseases?
Offered: full year / alternate day course **Credited**: for elective credit.

GEOLOGIC HISTORY OF NEW YORK STATE (C0124) ½ credit
Prerequisites: Earth Science and Living Environment.
This course is an introduction to the major periods in the formation of the Earth with emphasis on NYS's geology. The course will focus on the 4 major periods of the history of Earth (Pre-life, the age of trilobites, the age of dinosaurs and the age of mammals). Students will look at how the rocks and fossils of NYS show evidence of past geologic events from each of these periods of time.
Requirements: Students will be required to go on one field trip as part of the class curriculum.
Offered: full year / alternate day course **Credited**: for elective credit.

MARINE SCIENCE (C0120) ½ credit
Prerequisites: Earth Science and Living Environment.
This course is designed to foster students' exploration of the features and processes of our oceans. Students learn how living and non-living components of the ocean interact and the ocean's critical role for human civilization. Activities include field studies, projects, lab investigations, and data analysis. The course is a hands-on course with a great deal of time devoted to aquarium care.
Topics: Sea floor features; Tides; Waves; Currents; Marine populations and ecosystems; Food webs; the ocean-atmosphere system and climate; Ocean resources.
Requirements: local final exam in January.
Offered: fall semester. **Credited**: for elective credit.

FRESHWATER/HUDSON RIVER ECOLOGY (C0121) ½ credit
Prerequisites: Earth Science, Living Environment and Marine Science.
This course is a continuation of the Marine Science course but with a shift in focus from saltwater environments to freshwater, with particular emphasis placed on the Hudson River.
Topics: Rivers; Lakes; Streams; Earth's water resources; Water pollution and conservation; freshwater organisms; Freshwater food webs.
Requirements: local final exam in June.
Offered: spring semester. **Credited**: for elective credit.

AP ENVIRONMENTAL SCIENCE (C0123) 1 credit

Prerequisites: The course is an excellent option for anyone who has completed two years of high school laboratory science, for example, a year of biology and a year of chemistry. Due to the quantitative analysis that is required in the course, students should also have taken at least one year of algebra.

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science. The goal is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Topics: Energy flow in ecosystems; Human Population Dynamics; Water Resources and water pollution; the atmosphere and air pollution, Land Uses; Soil and Food Resources; Human Health, Risk, and Toxicology; Non-renewable and renewable energy resources; Solid and Hazardous Wastes; Environmental Laws.

Requirements: The AP Exam is a course requirement that has a fee of approximately $95 and a locally prepared final exams are required for course credit.

Offered: full year course. The class meets for a single period one day and a double period the following day, alternating on the school A / B day schedule. **Credited**: for elective credit

This course is open to students in grades 11 and 12.

PROJECT ADVANCE FORENSIC SCIENCE (C0115) 1 credit

Prerequisites: Chemistry.

Syracuse University Project Advance Forensic Science (CHE 113) is focused upon the application of scientific methods to crime and law. In this course, science relevant to evidence detection and analysis will be explored. Emphasis is placed upon understanding the science behind the techniques used in evaluating physical evidence. Topics included are blood analysis, autopsies and death investigations, microscopic investigations of hair, DNA, anthropology, fiber comparison, glass composition, fingerprints, soil comparisons, and arson investigations among others. Students may earn four college credits upon successful completion of the course requirements. **Requirements include four comprehensive exams and a complete laboratory investigation notebook. Cost: 4-credit college course offered through Syracuse University costs approximately $460.00. Students must be enrolled with Syracuse University in order to take a PA course at the high school.**

Offered: full year course. **Credited**: for elective credit through PRHS; 4 credits through Syracuse University

NUTRITION (C0116) ½ credit

Prerequisites: Earth Science and Living Environment.

A half-year course, nutrition enables students to realize the components and lifelong benefits of sound nutrition and wellness practices. The bulk of the coursework is based on group activities and projects which will be accompanied by occasional written exams and essays. Topics include the modern supply line of food, the history of food, food's impact on the environment, industrialized agriculture, and the debatable topics of sustainability, vegetarianism, fad diets, athletics and nutrition, and other modern topics. Students will also learn to work with typical cooking equipment and classic food preparation.

Requirements: A final exam will be a combination of project and written portion.

Offered: half year course. **Credited**: for elective credit.

This course is open to students in grades 11 and 12.

SOCIAL STUDIES

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

Each student is required to complete four credits in Social Studies, including Global History and Geography 9 and 10, United States History and Government, Economics and Participation in Government in order to meet graduation requirements. At least one credit of Social Studies must be scheduled in each of a student's high school years. All students must pass both a Regents exam in Global Studies and Geography (10th grade), and U.S. History and Government (11th grade).

NOTE: FOR GRADUATION, STUDENTS MUST PASS COURSES IN ECONOMICS AND GOVERNMENT

CAREER (C0980) - GRADE 8 - Required Unified Arts Rotation no credit
This ten week course of study will provide students opportunities to apply communication, leadership, management, and thinking skills to career development. This class will encourage students to form tentative career plans. Students will be given the opportunity to apply and process skills through learning experiences that will help them to anticipate the future, identify employability traits, and examine their relationship with the work environment. Students will also analyze the impact of participation in community activities on their families, school, work, and community. Individualized and group assessments will be used to foster students' learning. Students will be exposed to Naviance and utilize this web-based program in order to plan and organize career and college plans.

SOCIAL STUDIES 8 (C0201) no credit
Grade 8 Social Studies focuses on a primarily chronological study of history and geography in the United States and New York as well as economic, social, and political trends. The course content first concentrates on tracing the human experience in the United States post-Civil War up to the end of World War II, and ends with the tracing of different themes in the United States from the post-War period up to the present day. The specific themes include the expansion and interaction of economic systems, the role of technology and global connections. Emphasis is placed, not just on a comprehensive study understanding of America's historical turning points but also on the development of academic skills such as the writing process, analysis of historical evidence, the ability to make informed claims, and evaluations of historical actions and time periods.
Requirements include: midterm exam and final exam.
Offered: full year course.

SOCIAL STUDIES 8 HONORS (C0200) no credit

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's or grade 7 course, final exam grade of 90 in previous year's grade 7 course, standardized test scores at or above the 75th percentile. Honors course decisions will be made after final grades are determined.

Grade 8H Social Studies focuses on a primarily chronological study of history and geography in the United States and New York as well as economic, social, and political trends. The course content first concentrates on tracing the human experience in the United States Post Civil War up to the end of World War II, and ends with the tracing of different themes in the United States from the post-War period up to the present day. The specific themes include the expansion and interaction of economic systems, the role of technology and global connections. Emphasis is placed, not just on a comprehensive study understanding of America's historical turning points but also on the development of academic skills such as the writing process, analysis of historical evidence, the ability to make informed claims, and evaluations of historical actions and time periods.

Requirements include: midterm exam and final exam, analyzing and integrating primary and secondary sources into writing tasks, as well as unit projects.

Offered: full year course.

GLOBAL HISTORY AND GEOGRAPHY 9 (C0203) 1 credit

Global History & Geography 9 is primarily based on the study of world history with several underlying themes, consisting of political, economic, geographic, and social factors. Through interpretation of the past, connections are made with each of these themes and conclusions will be drawn to evaluate the circumstances that have shaped world history. Specific historical turning points discussed in this course include Ancient River Valley Civilization, Belief Systems, Classical Civilizations, the Middle Ages, Renaissance, Scientific Revolution, and the Age of Exploration. Upon the conclusion of each unit of study, reflection and analysis will take place in order to predict the effects these events will have on the global community. Students will cite specific textual evidence, determine the central ideas of information, and analyze detail from primary and secondary sources. Additionally identify, analyze and evaluate multiple cause-and-effect relationships in historical periodization, distinguishing between the long-term and proximate.

Requirements include: midterm and final exams.

Offered: full year **Credited**: for core credit.

GLOBAL HISTORY AND GEOGRAPHY 9 HONORS (C0202) 1 credit

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's grade 8 course, final exam grade of 90 in previous year's 8th grade course, final course grade of 87 in previous honor's level course, standardized test scores at or above the 75th percentile.

This course is the first of a two-year requirement that explores world history from the Paleolithic Era thru the year 1750. Units of study include river valley civilizations, belief systems, the classical civilizations of Greece, Rome, India, China, and Mesoamerica, the Middle Ages, Renaissance, Age of Exploration, and Age of Absolutism. The course will focus on the interrelation of time periods throughout history and their impact on future societies. Students will be able to analyze cause-and-effect relationships in historical context, analyze and evaluate the dynamics of historical continuity and change over periods of time, and compare and contrast multiple historical developments within one society and across or between different cultures. They will also arrive at meaningful and persuasive understandings of the past by applying historical thinking skills, drawing on ideas from the classroom, as well as incorporating knowledge from primary and secondary source documents.

Requirements include: midterm exam, final exam, as well as quarterly unit projects.

Offered: full year course. **Credited**: for core credit.

AP WORLD HISTORY 9 (C0218) 1 credit

Prerequisites: This course is an open-enrollment course opened to all 9th grade students, however, it is strongly recommended that students consult with their 8th grade Social Studies teachers prior to committing to the course.

AP World History 9 course covers world history from the pre-historic period thru 1450. The AP World History program is a 2-year sequence in the 9th and 10th grade. AP World History 9 will emphasize cultural, intellectual, economic, social history and cross-historical connections. Students will build upon the skills learned in the 8th grade honors social studies course. Some of these skills include evaluating historical arguments, using compare and contrast skills across world history and interpreting history from a variety of viewpoints. The course is designed to provide students with the analytical and written skills associated with the Advanced Placement exam, which will be taken in May of the student's 10th grade year. Some of the major topics to be covered are: river valley societies, classical societies around the world (Persia, China, India, Greece, and Rome), major belief systems around the world (Judaism, Christianity, Confucianism, Buddhism, Hinduism, Jainism, Islam etc.).

Requirements:The AP Exam is a course requirement that has a fee of approximately $95, students will also take a midterm and final exam.

Offered: full year course. **Credited**: for core credit.

GLOBAL HISTORY & GEOGRAPHY 10 (C0205) 1 credit

Global History & Geography 10 is primarily based on the study of world history with several underlying themes, consisting of political, economic, geographic, and social factors. As we interpret the past, connections are made with each of these themes and conclusions will be drawn as to evaluate the circumstances that have shaped world history. Specific historical turning points to be discussed in this course include the Enlightenment, the Age of Revolutions, Nationalism, the Industrial Revolution, Imperialism, World War I, the Russian Revolution, World War II, and the Cold War, in addition to other significant 20th Century issues. Upon the conclusion of each unit of study, reflection and analysis will take place in order to predict the effects these events will have on the global community.

Requirements: The Global History & Geography Regents Examination is taken as the final exam for the course.

Offered: full year course. **Credited**: for core credit.

GLOBAL HISTORY & GEOGRAPHY 10 HONORS (C0208) 1 credit

Prerequisites: **Teacher and counselor recommendation, final course grade of 90 in previous year's Regent's level course, final exam (Regents) grade of 90 in previous year's Regents level course, final course grade of 87 in previous honors level course, standardized test scores at or above the 75th percentile.**

Global History & Geography 10 is primarily based on the study of world history with several underlying themes, consisting of political, economic, geographic, and social factors. As we interpret the past, connections are made with each of these themes and conclusions will be drawn as to evaluate the circumstances that have shaped world history. Specific historical turning points to be discussed in this course include the Enlightenment, the Age of Revolutions, Nationalism, the Industrial Revolution, Imperialism, World War I, the Russian Revolution, World War II, and the Cold War, in addition to other significant 20th Century issues. In addition, the honors class will have the opportunity to explore historical topics in greater depth. Upon the conclusion of each unit of study, reflection and analysis will take place in order to predict the effects these events will have on the global community.

Requirements: Global History & Geography Regents Examination is taken as the final exam for the course.

Offered: full year course. **Credited**: for core credit.

AP WORLD HISTORY 10 (C0219) **1 credit**

Prerequisite: AP World History 9

AP World History 10 course covers world history from 1450 thru the present. The AP World History program is a 2-year sequence in the 9th and 10th grade. AP World History 10 will further emphasize cultural, intellectual, economic, social history and cross-historical connections. Students will build upon the skills they learned in AP World History 1. In addition to historical argument, comparison and interpretation, students will learn to analyze periodization and change over time. They will understand how to understand and use turning points in their written analysis of history. The course is designed to provide students with the analytical and written skills associated with the Advanced Placement exam which will be taken in mid-May. Some of the major topics to be covered are: Age of Exploration, Protestant Reformation, Enlightenment, Spanish Americas, Atlantic Slave Trade, Impact of the Ming and Qing Dynasties on China, Age of Revolution, Industrial Revolution, Imperialism, World Wars 1 and 2, Cold War and Current Topics in World History.

Requirements include: The AP Exam is a course requirement that has a fee of approximately $95 and the Global History Regents exam in June.

Offered: full year course. **Credited**: for core credit.

UNITED STATES HISTORY & GOVERNMENT (C0207) **1 credit**

United States History and Government focuses in-depth on the American way of life. The major topics studied in this course include: The Thirteen Colonies, Creation and Implementation of the Constitution, The Early American Republic, Westward Expansion, Civil War and Reconstruction, Industrialization and Immigration, World War I and II, The Roaring Twenties, the Great Depression and the New Deal, Suburbanization, The Cold War, Civil Rights, Vietnam, and more recent U.S. History (1980s – Present). As these topics are investigated, emphasis is placed on synthesizing the turning points of each era and integrating that understanding into the broader themes of American history. A research paper is completed in the spring semester that exposes students to historical research skills needed in high school and college, such as utilizing print and electronic sources, outlining critical content to support a specified thesis, and developing proper bibliographies to effectively credit research.

Requirements: the U.S. History and Government Regents Examination is taken as the final exam for the course.

Offered: full year course. **Credited**: for core credit

UNITED STATES HISTORY & GOVERNMENT HONORS (C0212) 1 credit

Prerequisites: Teacher and counselor recommendation, final course grade of 90 in previous year's Regent's level course, final exam (Regents) grade of 90 in previous year's Regents level course, final course grade of 87 in previous honor's level course, standardized test scores at or above the 75th percentile.

Honors United States History is a demanding course, analyzing the same detail as the Advanced Placement course and offering students similar opportunities to use historical evidence to interpret and synthesize American history. Students will study the democratic and constitutional foundations of the U.S. from colonies to nationhood, the industrialization and urbanization of the nation, national and international migration, the Progressive movement, domestic and foreign policy during times of crisis and modern American history since the end of World War II in order to gain a better understanding of the unique periodization of the time periods as well as patterns of continuity and change over time. It is offered as an alternative to United States History & Government.

Requirements: students are expected to complete lengthy nightly readings, practice writing essays modeled after the essay prompts on the New York State Board of Regents Examination in U.S. History & Government and ultimately to take the New York State Regents Examination in United States History & Government in June.

Offered: full year course. **Credited**: for core credit.

AP U.S. HISTORY (C0206) 1 credit

Prerequisites: This course is an open-enrollment course opened to all 11th grade students, however, it is strongly recommended that students consult with their 10th grade Social Studies teachers prior to committing to the course.

Advanced Placement United States History is a rigorous, writing-intensive course, which offers students the opportunity to explore the chronological reasoning of the history of the United States. It is designed to allow students the opportunity to interpret and to synthesize factual knowledge and to craft historical arguments from primary sources and secondary scholarly texts. Students will be able to compare and to contextualize historical research developments in the American experience is an integral part of the course. This is an alternative to United States History & Government.

Requirements: students are required to perform extensive nightly readings, practice writing essays modeled after the AP U.S. examination essays, and take the College Board's Advanced Placement Examination in United States History in May, that has a fee of approximately $95, as well as the New York State Regents Examination in United States History & Government in June.

Offered: full year course. **Credited**: for core credit.

ECONOMICS (C0210) **½ credit**

Economics examines the principles of the United States free market economy in a global context. Students will analyze the role of supply and demand in determining the prices individuals and businesses face in the product and factor markets. Students will study the role entrepreneurs play in our economy. Students will explore the challenges facing the United States free market economy in a global environment and various policy-making opportunities available to the government to address these challenges. Students will explore the stock market as an investment vehicle and examine the effects of economic news to the market by participating in a stock market simulation. Throughout the curriculum, students will be processing economic concepts to engage in problem solving, decision making, inquiry, and conceptualizing. Other topics include personal finances, credit cards, minimum wage, universal healthcare and corporate responsibility.

Requirements include: several papers, chapter tests and a final exam.

Offered: half year course. **Credited**: for core credit.

AP MICROECONOMICS (C0211) **1 credit**

Prerequisites: This course is an open-enrollment course opened to all 12th grade students.

AP Economics will give students a thorough understanding of economics that apply to the functions of the individual decision maker, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and function of product markets, and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Some of the topics that will be explored include: opportunity costs, supply and demand analysis, comparative and absolute advantage as they relate to trade, consumer choice, production costs and market structures. Students will be required to use problem-solving skills and utilize graphs and curves to explain market conditions and events. Curriculum will cover state requirements for Economics and Government and Politics.

Requirements include: midterm exam, final exam, the AP Microeconomics exam, and a practice AP exam. The AP Exam has a fee of approximately $95.

Offered: full year course. **Credited**: for core credit.

GOVERNMENT & POLITICS (C0209) ½ credit

This course is designed to provide students with a greater awareness of why we study government and politics and the Constitution. Students will explore how public policy has an impact on their lives. Students will integrate and evaluate multiple sources of information presented in diverse formats and media in order to address a question or solve a problem. Students will be encouraged to express their views on the many topics that will be addressed. The topics that will be covered are introduction to government in America, federalism, political parties, nominations & campaigns, elections & voting behaviors, civil liberties & public policy, civil rights & public policy, the mass media & the political agenda, and interest groups.
Requirements include: final exam.
Offered: half year course. **Credited**: for core credit.

AP UNITED STATES GOVERNMENT AND POLITICS (C0215) 1 credit

Prerequisites: This course is an open-enrollment course opened to all 12th grade students, however, it is strongly recommended that students consult with their 11th grade Social Studies teachers prior to committing to the course.

AP United States Government and Politics will provide students with an analytical perspective on government and politics in the United States. The course involves the study of concepts and theories of government, patterns and consequences of political behavior, and the analysis of data. The major topics covered are: constitutional and historical background, opinion and participation in the political process, the politics of public policy, civil rights and civil liberties, and the institutions of the national government. Students will integrate information from primary and secondary sources to form coherent understanding of events and political processes. Students will be required to be fluent in fifteen Supreme Court cases and nine foundational documents. Curriculum will cover state requirements for Economics and Government and Politics.
Requirements: The AP Exam is a course requirement that has a fee of approximately $95.
Offered: full year course. **Credited**: core or elective credit.

SOCIAL STUDIES ELECTIVE PROGRAM

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

ADOLESCENT PSYCHOLOGY (C0225) **½ credit**

This course examines psychological and developmental issues of adolescence; including the interaction between physiological, psychological, and social changes that occur during the transition from childhood through young adulthood. The course will provide a background in the principles of psychology and proceed to examine social and abnormal psychology. There is an emphasis on psychosocial factors influencing various peer relationships. The course is discussion and project based. Students will read, analyze, discuss, and present content. Additionally, various experiments will be conducted in class. Students will evaluate hypotheses, data, analysis, and conclusions to understand concepts and resolve conflicting ideas.
Requirements include: students are required to complete a final project.
Offered: half year course. **Credited**: for elective credit. **Open to students in grades 9-12.**

AMERICAN SOCIOLOGY (C0229) **½ credit**

A semester long course that will focus on the influential role of music, movies, television and sports on American society. American Sociology is a theme-based course that follows trends in these topics from the 1920s until the present. Students will learn to analyze American history, politics and culture by using various forms of media outlets, including but not limited to popular music, television programs, film clips and sports broadcasts.
Requirements: a daily journal, and a final portfolio, which is a culmination of a variety of multi-media assessments.
Offered: half year course. **Credited**: for elective credit. **Open to students in grades 11 & 12**.

CAREER EXPLORATION 8 (C0518) **½ credit**

This course will provide students with the opportunity to plan for future educational and career goals as well as personal financial responsibility. Students will discover their own aptitudes and interests, to determine relevant college majors and career paths. Assessments will incorporate information from personalized surveys, and a database with over 7,000 colleges and universities; and over 2,000 occupations. Students will synthesize information from a range of sources that will allow them to make informed and effective decisions about their future educational and career plans. Additionally, this course will give students an overview of Microsoft Office software: Word, Excel, Access, PowerPoint, and Publisher, as well as to provide opportunities for the integration of these programs. The emphasis of the assessments is on practical, relevant applications for the high school student. The assessments are intended to foster creativity and critical thinking, as each student completes unique, individualized projects.
Requirements: students are required to submit a final portfolio.
Offered: half year course. **Credited**: for core credit
This course is open to students in grade 8.

CAREER EXPLORATION 9-12 (C0520) **½ credit**

This course will provide students with the opportunity to plan for future educational and career goals as well as personal financial responsibility. Students will discover their own aptitudes and interests, to determine relevant college majors and career paths. Assessments will incorporate information from personalized surveys, and a database with over 7,000 colleges and universities; and over 2,000 occupations. Students will synthesize information from a range of sources that will allow them to make informed and effective decisions about their future educational and career plans. The assessments are intended to foster creativity and critical thinking, as each student completes unique, individualized projects.

Requirements: students are required to submit a final portfolio.

Offered: half year course or full year- every other day. **Credited**: for core credit.

Open to students in grades 9 – 12.

CHILD PSYCHOLOGY (C0224) **½ credit**

An introduction to child psychology class that affords students the opportunities to examine child psychology theories, abnormal child psychology, the impact of television on child development, and current issues. The course examines different theorists who focus on social learning development, patterns of behavior, the impact of love and affection, birth order, the impact and development of the brain, and many more. While child psychology examines cognitive, behaviorist, biological, humanist, and psychoanalytic perspectives, a major focus is on learning from infancy through childhood. This course is heavily based on discussion, which involves experiments, group projects, analysis of current event topics and reflection on one's childhood.

Requirements include: a final exam and to conduct experiments evaluating Vygotsky, Kohlberg, Erikson, and Piaget's theories.

Offered: half year course. **Credited**: for elective credit.

CRIMINAL LAW (CO222) **½ credit**

This one semester course is intended to provide the student with a functional knowledge of the American legal system, with primary emphasis on criminal law. Topics studied include: The historical basis for establishing laws, how to advocate as citizens within the context of a legal environment, the nature and prevalence of crime, and the court system of the United States as it pertains to criminal law in the phases of investigation, defense, proceedings, and trials. Trial procedure will be taught, as well as how to write coherent and accurate legal briefs. Students will be required to analyze specific court cases related to the topics of study, as well as present their case research with clear and precise legal arguments (both written and through class presentations). Instruction will be primarily discussion-based, with emphasis on relating to the topics of study to the expectations of responsible citizenship. A mock trial is conducted at the end of the course.

Requirements: a local assessment is given as the final exam.

Offered: half year course. **Credited**: for elective credit. **Open to students in grades 9–12**

FILM AS HISTORY (C0220) **½ credit**

Through the use of predominantly movies and documentaries, the course examines several major historical events that have impacted American History from the late 1800's into the Twenty-first Century. Major events include, Wounded Knee, World War I, Prohibition, The Great Depression, World War II, The Cold War and the War on Terrorism. Each event studied will include historical information that is essential for understanding each event as students will be required to analyze and evaluate major historical events that have shaped American History. The focal point of each unit will be the viewing of a movie depicting the event. While viewing each movie, students are required to answer guide questions and will be responsible for an assessment upon conclusion of the movie. In addition, class discussions and activities will be utilized to gain insight as to the historical accuracy of the movie as well as making connections to current American themes. A sampling of movies viewed include: Bury My Heart at Wounded Knee, Cinderella Man, and Forrest Gump.

Requirements: students are required to take a final exam.

Offered: half year course. **Credited**: for elective credit. **Open to students in grades 11 & 12**

GREATEST GENERATION: A HISTORY OF WORLD WAR II (C0228) **½ credit**

In this semester-long Fall course, students will study the causes and effects of the Second World War as well as the significant events and leaders of the war itself. The course will expose students to the causes of World War II, the leaders who led their nations, the men and women who fought valiantly on the front and at home, as well as the fascinating stories of bravery, the devastating acts of cruelty, and the lasting effects World War II had on the world. Students will pay particular attention to a number of historical examples, including the Nazi rise to power, the bombing of Pearl Harbor, the D-Day Invasion of Normandy, the Nazi Holocaust, the controversial use of the atomic bomb, and the "Greatest Generation" of Americans. Using scholarly texts, primary sources, images, fiction, film, and other media, students will discuss the battles, leaders, technology, unspeakable acts, and foreign and domestic diplomacy associated with World War II. There are plans to supplement the course with field-work and guest speakers.

Requirements: students are required to complete a final project.

Offered: Fall Semester **Credited**: for elective credit. **Open to students in grades 10-12**

HISTORY OF U.S. WOMEN & SOCIAL CHANGE (C0231) **½ credit**

(Not offered 2021-2022)

This course (SUNY Albany AWSS 260X) puts an emphasis on the diversity of U.S. women and examines the social, historical, and economic forces that have shaped U.S. women's lives from about 1800-1970 and the contexts within which women have participated in and sometimes led social and political movements. Class discussion will play an integral role in the classroom. **This class is a college credit bearing course and there will be required reading and writing throughout the semester as well as a final at the end of the semester. This course has an approximate fee of $160. Students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 3 college credits.**

Requirements: Students are required to take a final exam at the end of the semester.

Offered: half year course. **Credited**: for elective credit through PRHS; 3 credits through SUNY Albany. **Open to students in grades 11&12**

INTRODUCTION TO PHILOSOPHY (C0227) **½ credit**

(Not offered 2021-2022)

This introductory course in the field of philosophy addresses many contemporary moral issues. These issues include but are not limited to understanding what philosophy is, just war theory, abortion, same sex marriage, animal rights, environmentalism, affirmative action, the death penalty, racial profiling & rights of the accused.

Requirements: completion of reflection papers, projects and a final presentation.

Offered: Fall Semester. **Credited**: for elective credit only. **Open to students in grades 10-12.**

PHILOSOPHY OF ETHICS (C0232) **½ credit**

(Not offered 2021-2022)

This course is designed as a fundamental inquiry into the assumptions or presuppositions of any subject. Ethics, or moral philosophy, is a branch of philosophy that involves systematizing, defending, and recommending concepts of right and wrong conduct. This branch of philosophy comprises the sub-branches of ethics and aesthetics, each concerned with values. As a field of intellectual enquiry, we will look at moral ethical philosophy as it relates to the fields of moral psychology, descriptive ethics, and value theory. During the semester a sample of the topics to be studied include Ethical Theories, Euthanasia, Capital Punishment, Free Expression, Animal Rights, Environmental Rights, and Business Ethics amongst others. The course will make wide use of multiple strategies including Socratic seminar.

Offered: Spring Semester. **Credited**: for elective credit. **Open to students in grades 10-12**

TECHNOLOGY

ALL ELECTIVES AND AP COURSES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

Five credit or interdisciplinary sequences may be earned in the Technology area in place of a three credit world language sequence for an advanced Regents Diploma.

DESIGN & DRAWING FOR PRODUCTION (C0540) 1 credit

Design and Drawing for Production is a full year introductory course for the technology program where students will study the design elements, technical drafting and the problem solving process in order to produce various models, prototypes and projects. Scientific inquiry will be practiced by designing, constructing, using, and evaluating products and services to satisfy human and environmental needs. Hands-on problem-based activities will include (but are not limited to) building a paper structure, designing and building a balloon powered vehicle, Rube Goldberg machine design, a CO2 powered vehicle, and engineering product design and construction. These activities use a system approach requiring design and problem solving, data analysis, mathematical modeling, experimentation, and applying scientific principles and laws of nature. In addition, students will be introduced to the world of graphical communication using mechanical drawing skills to complete single view, multi view, isometric and architectural designs. Students will also learn basic hand tools and machine use when building their models, prototypes and various projects, as well as computers and online CAD programs such as Sktechup, as tools for increased productivity.
Offered: full year course. **Credited**: for elective credit and meets the NY State Fine Arts requirement **NOTE: This is a <u>prerequisite</u> for all other Technology courses**

ROBOTICS 1 (C0567) ½ credit

Prerequisite: Design & Drawing for Production

A laboratory study of robotics and their impact on our world. Students will study how and why they are used, the advantages and disadvantages of their use, and their basic programming and functions. Students will study and experiment with different control systems such as remote control, preprogrammed operations, and autonomous functions. Students will design and test robots primarily based on tasks and challenges provided by the teacher.
Requirements: Robot design and construction, robot basic programming, completion of multiple control simulations, completion of multiple robotic tasks and functions
Offered: half year course **Credited**: for elective credit.

MATERIALS PROCESSING (C0546) ½ credit

Prerequisite:Design & Drawing for Production

Students will learn how to process various materials, focusing primarily on wood and metal. They will work on numerous projects with both hand tools and powered machines.
Requirements: 1 metals hand tool project, 1 wood hand tools project, 1 metal machine project, 1 wood machine project and 1 final self-design project
Offered: half year course. **Credited**: for elective credit.

MANUFACTURING (C0547) **½ credit**

Prerequisite: Materials Processing

Manufacturing focuses on advanced materials processing skills. Students will continue to work with wood and metal materials. They will also learn about manufacturing processes and apply it to a culminating manufacturing project.

Requirements: 1 advanced hand tool project, 1 wood machine project, 1 metal machine project, 1 student designed project

Offered: half year course. **Credited**: for elective credit.

COMPUTER AIDED DRAWING (C0542) **½ credit**

Prerequisite: Design & Drawing for Production

CAD builds off the skills students learn in Design & Drawing for Production and applies them to the computer. Students will do much of the same work within the Auto CAD program.

Requirements: series of single view drawings, series of multi view drawings, 2 student design projects, and a final exam drawing.

Offered: half year course. **Credited**: for elective credit.

ADVANCED CAD (C0543) **½ credit**

Prerequisite: CAD

Students use 3D solid modeling software to create drawings and designs. Students learn to model objects in a 3D space and have the opportunity to create their own designs.

Requirements: multiple 3D drawings, multiple assembly drawings, student design drawing, and final exam drawing.

Offered: half year course. **Credited**: for elective credit.

ARCHITECTURE (C0544) **½ credit**

Prerequisites: Design & Drawing for Production, CAD, Materials Processing

Students study house/commercial design and styles, and work with floor plans and drawings on a computer. Students will learn about house/construction design, commercial design/construct and complete a model of a sample home.

Requirements: series of floor plan drawings and elevation drawings, model building of house construction, final self-design project

Offered: half year course. **Credited**: for elective credit.

ENGINEERING I (C0548) **½ credit**

Prerequisites: Advanced CAD, Materials

Students will study the basic principles of engineering through the design process and problem solving. Students will work on design problems and create models and prototypes to test out ideas. Class studies reverse engineering to help us understand how technological devices work.

Requirements: multiple group and individual design problems, individual model/prototype building, boomilever design and construction, reverse engineering project, and a final problem solving project.

Offered: half year course. **Credited**: for elective credit.

WORLD LANGUAGE

ALL ELECTIVES WILL BE AVAILABLE, DEPENDING ON BUDGETARY CONSTRAINTS AND SUFFICIENT ENROLLMENT.

World language study is offered in French, Italian, Latin and Spanish at Pearl River High School. Each language is studied in a sequence of three levels that may lead to an Advanced Regents endorsed diploma upon successful completion of the Level 3 local exam and course. College level world language study (Level 4-5) is available. To attain full advantage of the world language program, all students should study world language as early as possible and continue successfully through the twelfth grade. This program also permits students to begin the study of an additional world language in high school.

FRENCH 1B (C0400) 1 credit
Prerequisite: students must have completed French 1A or be approved by guidance
This course continues the introduction to French from level 1A. Through listening, speaking, reading, and writing, students will learn basic vocabulary and grammar to be successful in real-life situations that they would encounter at their age level in a French-speaking country. Some topics include personal identification, family, school, sports, leisure activities, and community. Students will develop skills to communicate with people who speak French and will gain an appreciation for Francophone cultures. Students who satisfy the coursework requirements and pass the French 1B final exam will earn one high school credit.
Requirements: Students must pass the Level 1B final exam or continue with and pass a 2nd year of high school level world language to graduate.
Offered: full year course. **Credited**: for core credit.

FRENCH 2 (C0402) 1 credit
Prerequisite: students must have completed French 1B or be approved by guidance
This year, we will continue to learn new vocabulary and grammar concepts, and discover different aspects of Francophone cultures. Through this class, students will be able to talk about past and future events, make plans with friends, and discuss their daily routines. Students will achieve a higher level of proficiency by improving their speaking, listening, reading, and writing skills in French.
Requirements: Students are required to take a final exam.
Offered: full year course. **Credited**: for core credit.

FRENCH 3 (C0403) **1 credit**

Prerequisite: students must have completed French 2 or be approved by guidance.

This course is the third year of a three-year sequence of high school level French at Pearl River HS. We will prepare for the exam by expanding upon previous grammar concepts and vocabulary, practicing communicative tasks in French, and developing their understanding of Francophone cultures. Through this class, students will be able to discuss their childhoods, make future travel plans, make purchases, and perform a variety of other real-life tasks in French. Students will achieve a higher level of proficiency by focusing on speaking, writing, reading, and listening in French.

Requirements: At the end of this year, the students will take a local exam to assess whether or not they have met the world language requirement for the Advanced Regents Diploma and are able to move on to level 4.

Offered: full year course. **Credited**: for core credit.

FRENCH 4 (C0404) SUNY ALBANY Intermediate French 221 **1 credit**

Prerequisite: minimum grade of B and recommendation from teacher in previous French class is required.

This is the first year of a college level French course through which the students are eligible to receive credit from the State University of New York. The class will be conducted entirely in French and students are expected to speak only French in class. We will spend a considerable amount of time working on conversational skills, and improving our listening and reading comprehension skills by reading French-language texts and watching French-language films. Additionally, students will deepen their understanding of Francophone cultures.

This course has an approximate fee of $160. Students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 4 college credits.

Requirements: Students are required to take a final exam.

Offered: full year course. **Credited**: for elective credit through PRHS; 4 credits through SUNY Albany.

FRENCH 5 (C0406) - SUNY ALBANY Intermediate French 222 **1 credit**

Prerequisite: minimum grade of B and recommendation from teacher in previous French class is required.

This is the second year of a college level French course through which the students are eligible to receive credit from the State University of New York. Therefore, the class will be conducted in French and students are expected to speak only French in class. We will spend a considerable amount of time working on conversational skills, and improving your listening and reading comprehension skills by reading French-language texts and watching French-language films. Additionally, students will deepen their understanding of Francophone cultures.

This course has an approximate fee of $160. Students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 4 college credits.

Requirements: Students are required to take a final exam.

Offered: full year course. **Credited**: for elective credit through PRHS; 4 credits through SUNY Albany

ITALIAN 1B (C0460) **1 credit**

Prerequisite: students must have completed Italian 1A or be approved by guidance.
This course continues the introduction to Italian from level 1A. Through listening, speaking, reading, and writing, students will learn basic vocabulary and grammar to be successful in real-life situations that they would encounter at their age level in an Italian-speaking country. Some topics include personal identification, family, school, sports, leisure activities, and community. Students will develop skills to communicate with people who speak Italian and will gain an appreciation for Italian culture. Students who satisfy the coursework requirements and pass the Italian 1B final exam will earn one high school credit.
Requirements: Students must pass the Level 1B final exam or continue with and pass a 2nd year of high school level world language to graduate.
Offered: full year course. **Credited**: for core credit.

ITALIAN 2 (C0461) **1 credit**

Prerequisite: students must have completed Italian 1B or be approved by guidance
This year, we will continue to learn new vocabulary and grammar concepts, and discover different aspects of Italian culture. Through this class, students will be able to talk about past and future events, make plans with friends, and discuss their daily routines. Students will achieve a higher level of proficiency by improving their speaking, listening, reading, and writing skills in Italian.
Requirements: Students are required to take a final exam.
Offered: full year course. **Credited**: for core credit.

ITALIAN 3 (C0462) **1 credit**

Prerequisite: students must have completed Italian 2 or be approved by guidance.
This course is the third year of a three-year sequence of high school level Italian. The class will prepare for the exam by expanding upon previous grammar concepts and vocabulary, practicing communicative tasks in Italian, and developing their understanding of Italian culture. Through this class, students will be able to discuss their childhoods, make future travel plans, make purchases, and perform a variety of other real-life tasks in Italian. Students will achieve a higher level of proficiency by focusing on speaking, writing, reading, and listening skills in Italian.
Requirements: At the end of this year, the students will take a local exam to assess whether or not they have met the world language requirement for the Advanced Regents Diploma and are able to move on to level 4.
Offered: full year course. **Credited**: for core credit.

ITALIAN 4 (C0463) - SUNY Albany Intermediate Italian 103 1 credit
Prerequisite: minimum grade of B and recommendation from teacher in previous Italian class is required.
This is the first year of a college level Italian course through which the students are eligible to receive credit from the State University of New York. The class will be conducted entirely in Italian and students are expected to speak only Italian in class. We will spend a considerable amount of time working on conversational skills, and improving our listening and reading comprehension skills by reading Italian-language texts and watching Italian-language films. Additionally, students will deepen their understanding of Italian culture.
This course has an approximate fee of $160. Students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 4 college credits.
Requirements: Students are required to take a final exam.
Offered: full year course. **Credited**: for elective credit through PRHS; 4 credits through SUNY Albany.

ITALIAN 5 (C0464) - SUNY Albany Intermediate Italian 104 1 credit
Prerequisite: minimum grade of B and recommendation from teacher in previous Italian class is required.
This is the second year of a college level Italian course through which the students are eligible to receive credit from the State University of New York. Therefore, the class will be conducted in Italian and students are expected to speak only Italian in class. We will spend a considerable amount of time working on conversational skills, and improving listening and reading comprehension skills by reading Italian-language texts and watching Italian-language films. Additionally, students will deepen their understanding of Italian culture.
This course has an approximate fee of $160. Students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 4 college credits.
Requirements: Students are required to take a final exam.
Offered: full year course. **Credited**: for elective credit through PRHS; 4 credits through SUNY Albany.

LATIN 1B (C0440) **1 credit**

Prerequisite: students must have completed Latin 1A or be approved by guidance

This course continues the introduction to Latin from level 1A. We aim to answer the essential question: What is a Roman? We examine aspects of Roman daily life, and compare and contrast their lives with ours.We read adapted and authentic ancient texts, and discuss various topics from the ancient world using a variety of contemporary language acquisitions techniques. Our emphasis is on reading Latin texts. Students who satisfy the coursework requirements and pass the Latin 1B final exam will earn one high school credit.

Requirements: Students must pass the Level 1B final exam or continue with and pass a 2nd year of high school level world language to graduate.

Offered: full-year course. **Credited**: for core credit.

LATIN 2 (C0442) **1 credit**

Prerequisite: students must have completed Latin 1B or be approved by guidance.

This course continues the work of Latin 1B. We aim to answer the essential question: What happens when two cultures meet? We examine the nature of Roman virtues, and compare the Romans with the Carthaginians, and their main rival during the Republic. We read adapted and authentic ancient texts, and discuss various topics from the ancient world using a variety of contemporary language acquisition techniques. Our emphasis is on reading Latin texts. Students who satisfy the coursework requirements and pass the Latin 2 final will earn one high school credit.

Requirements: Students are required to take a final exam.

Offered: full year course. **Credited**: for core credit.

LATIN 3 (C0443) **1 credit**

Prerequisite: students must have completed Latin 2 or be approved by guidance.

The course continues the work of Latin 2. We aim to answer the essential question: What is the cultural concept of self in Roman society? We read adapted and authentic ancient texts, and discuss various topics from the ancient world using a variety of contemporary language acquisition techniques. Our emphasis is on reading Latin texts. Students who satisfy the coursework requirements and pass the Latin 3 final exam will earn one high school credit.

Requirements: At the end of this year, the students will take a local exam to assess whether or not they have met the world language requirement for the Advanced Regents Diploma and are able to move on to level 4.

Offered: full year course. **Credited**: for core credit.

LATIN 4 (C044) - SUNY Albany Elementary Latin II **½ credit**

Prerequisite: minimum grade of B and recommendation from teacher in previous Latin class is required.

This is a semester of college level Latin through which the students are eligible to receive credit from the State University of New York. This course is designed to allow students to develop proficiency in reading actual Latin texts of various authors, from classical times through neo-Latin.

This course has an approximate fee of $160. Students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 4 college credits.

Requirements: Students are required to take a final exam.

Offered: Fall Semester. **Credited**: for elective credit through PRHS; 4 credits through SUNY Albany.

LATIN 5 (C0406) - SUNY Albany Introduction to Latin Literature ½ credit
Prerequisite: minimum grade of B and recommendation from teacher in previous Latin class is required.
This is a second semester college level Latin course through which the students are eligible to receive credit from the State University of New York. This course is designed to allow students to develop proficiency in reading actual Latin texts of various authors, from classical times through neo-Latin.
This course has an approximate fee of $160. Students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 3 college credits.
Requirements: Students are required to take a final exam.
Offered: Spring Semester **Credited**: for elective credit through PRHS; 3 credits through SUNY Albany.

SPANISH 1B (C0420) 1 credit
Prerequisite: students must have completed Spanish 1A or be approved by Guidance.
This course is a continuation of Spanish Level 1A taught in the Middle School. Through listening, speaking, reading and writing, students will learn basic vocabulary and grammar to be successful in real life situations that they would encounter at their age level, living in a foreign Spanish speaking country. Some topics include personal identification, school, food, and community. Students will develop skills to communicate with people who speak the target language and will gain an appreciation for the culture and customs.
Students who satisfy the coursework requirements and pass the Level 1B final exam will earn one high school credit.
Requirements: Students must pass the Level 1B final exam or continue with and pass a 2nd year of high school level world language to graduate.
Offered: full year course. **Credited**: for core credit.

SPANISH 2 (C0422) 1 credit
Prerequisite: students must have completed Spanish 1B or be approved by guidance.
This course follows the successful completion of Spanish level 1B. It is designed to broaden the base of experience in the target language and demands a higher level of linguistic competency. Students will work on improving speaking, listening, reading and writing skills on a daily basis. Students will have class discussions, write short compositions, and read in Spanish with an effort that it may also provide a source of pleasure and enjoyment. Some topics include travel, city life, childhood activities and celebrations, as well as health and wellness.
Requirements: Students are required to take a final exam.
Offered: full year course. **Credited**: for core credit.

SPANISH 3 (C0423) **1 credit**

Prerequisite: students must have completed Spanish 2 or be approved by guidance.

This course is the third year of a three-year sequence of high school level Spanish at Pearl River HS. We will prepare for the exam by expanding upon previous grammar concepts and vocabulary, practicing communicative tasks in Spanish, and developing their understanding of Hispanic culture. Through this class, students will be able to discuss their childhoods, make future travel plans, make purchases, and perform a variety of other real-life tasks in Spanish. Students will achieve a higher level of proficiency by focusing on speaking, writing, reading, and listening skills in Spanish.

Requirements: At the end of this year, the students will take a local exam to assess whether or not they have met the world language requirement for the Advanced Regents Diploma and are able to move on to level 4.

Offered: full year course. **Credited**: for core credit.

SPANISH 4 (C0424) - SUNY Albany Intermediate Spanish 200 **1 credit**

Prerequisite: minimum grade of B and recommendation from teacher in previous Spanish class is required.

This course is the first year of a college level Spanish course through which the students are eligible to receive credit from the State University of New York. The class will be conducted entirely in Spanish and students are expected to speak only Spanish in class. We will spend a considerable amount of time working on conversational skills, and improving our listening and reading comprehension skills by reading Spanish-language texts and watching Spanish-language films. Additionally, students will deepen their understanding of Spanish-speaking world.

This course has a fee of $160. All students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 4 college credits.

Requirements: Students are required to take a final exam.

Offered: full year course. **Credited**: for elective credit through PRHS; 4 credits through SUNY Albany.

SPANISH 5 (C0426) - SUNY Albany Intermediate Spanish 201 **1 credit**

Prerequisite: minimum grade of B and recommendation from teacher in previous Spanish class is required.

This is the second year of a college level Spanish course through which the students are eligible to receive credit from the State University of New York. Therefore, the class will be conducted in Spanish and students are expected to speak only Spanish in class. We will spend a considerable amount of time working on conversational skills, and improving your listening and reading comprehension skills by reading Spanish-language texts and watching Spanish-language films. Additionally, students will deepen their understanding of Hispanic culture.

This course has a fee of $160. All students are required to register with SUNY Albany and pay this fee. Students are not allowed to audit this class. Students that successfully complete this course may be eligible to receive 4 college credits.

Requirements: Students are required to take a final exam.

Offered: full year course. **Credited**: for elective credit through PRHS; 4 credits through SUNY Albany.