

EAST ROCHESTER HIGH SCHOOL Program of Studies



2023-2024 Board of Education

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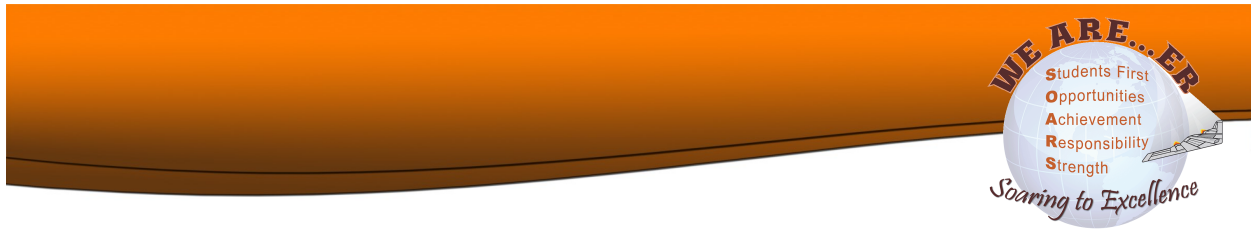
East Rochester Junior/Senior High School
200 Woodbine Ave.
East Rochester, NY 14445
(585) 248-6350

www.erschools.org

6—12 Principal: Alicia Shippy
9—12 Assistant Principal: Kevin Cafalone
6—8 Assistant Principal: Jeffrey Onze

School Counselors:
Tina Rasmussen, 9-12
William R. Kelleher, 9-12
Adam Laycock, 6-8

Revised: January 12, 2023



TO STUDENTS AND PARENTS:

The Mission of the East Rochester School District is to prepare students to be college and career ready. The 2023-2024 Program of Studies is designed to serve as a valuable reference tool that is distributed at this time of the year with the intent that students along with their parents will carefully review the information contained in the booklet in order to plan an educational program for the upcoming school year.

We are here to work with you to plan your program of study over these four years. Your counselor will offer the opportunity for annual course selection and career planning with you. We know that each student has *their own strengths, talents, interests, learning styles, and rates of learning*, which is why these planning sessions are so valuable. Together you will analyze individual courses, prerequisites, your goals and interests, clubs and extracurricular activities, and community service opportunities to help you accomplish your personal, educational, and career goals.

In the sections that follow, we will review the steps you need to take during your high school career to earn a diploma based on the requirements set forth by the New York State Education Department and the Board of Regents. Within those requirements, you have many choices and options available to you. Following the planning section, you will find listings by subject area of the full selection of courses offered at East Rochester Senior High School.

It is the desire of the counselors, teachers and administrators to make the senior high school experience enriching and memorable for every student. The journey will be made successful by effective planning and utilization of all the available resources. This is the ER Advantage.

Administration and School Counselors:

Alicia Shippy
Principal

Kevin D. Cafalone
Assistant Principal 9–12

Jeffrey Onze
Assistant Principal 6–8

Tina Rasmussen
Grades 9-12 Counselor
A-K

William R. Kelleher
Grades 9-12 Counselor
L-Z

New Graduation Options via Multiple Pathways

In October, 2014 the NYS Board of Regents approved new options for students to meet the State's high school graduation requirements. 'Multiple Pathways' will provide students with the opportunities to develop college and career-ready skills in the arts, humanities, biliteracy, Career & Technical Education (CTE) and Science, Technology, Engineering & Mathematics (STEM) fields.

Under the old graduation requirements students need to pass five Regents exams; one in English, math, science and two in social studies. The new regulations include a "4 + 1" option that allows students to take four Regents exams (math, science, social studies and English) and then select a comparably rigorous exam in one of the following areas: career and technical education, science, technology, engineering and mathematics, the arts, bi-literacy, the humanities.

The breakdown for these new pathways are to pass four Regents exams and **one** of the following assessments as the fifth required exam for graduation:

- **Humanities Pathway**—one additional social studies Regents exam or department approved alternative exam
- **Stem Pathway**—one additional Regents exam in a different course in mathematics or science or a department approved alternative exam
- **Biliteracy Pathway**—an assessment in a World Languages approved by the Commissioner
- **CTE**—a Career & Technical Education assessment approved by the Commissioner, following an approved CTE program
- **Arts**—an arts pathway assessment approved by the Commissioner

These changes give students a choice in their education and prepares them for success in college, career, and the 21st century economy. For more information about the new Pathways to Graduation go to <http://www.nysed.gov/news/2015/board-regents-approves-new-graduation-options>.

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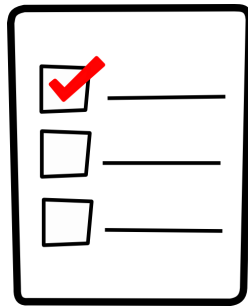
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GENERAL INFORMATION

STEPS IN HIGH SCHOOL PROGRAM

PLANNING

Each year, with the help of parents, teachers, and counselors, students plan their high school program for the year ahead. The steps in this process are outlined below.



1. The counselors will give a brief presentation on course selection and graduation requirements to all students in grades 8-11. Students will be given the course selection sheet.
2. Students will consult with their current teachers concerning recommendations for next year's courses.
3. Students will return the course selection sheet to their counselor. A letter confirming the course requests will be mailed home to the parents. Parents should review the course requests and contact their child's counselor with any questions that arise.
4. Course requests from the entire student body are tabulated and these enrollment figures are used to make final decisions about course offerings and the number of sections required for the coming year. Based upon this information, the master schedule for the school is developed. Courses offered will be taught in the 2023-2024 school year only if there is sufficient student enrollment.

PROGRAM CHANGES

Student schedules are complex and very difficult to change. IT IS TO YOUR ADVANTAGE TO ARRIVE AT A CAREFULLY PLANNED SELECTION OF COURSES BEFORE SCHOOL CLOSES IN JUNE. If a course offered does not run due to insufficient enrollment, students will be contacted to make alternate selections.

SCHEDULE CHANGE DROP/ADD REQUEST POLICY

Student initiated withdrawals from any course require approval by the counselor and may also require approval by the principal. Written permission from the parent/guardian is also required to drop/add a course. Students may enter courses after the first ten days of class only with teacher permission.

STUDENT COURSE LOAD

To be a **full time student** at East Rochester High School, students are expected to carry **six academic credits plus ¼ credit of physical education per semester**. This is a minimum requirement. To successfully complete all courses for a diploma and allow for exploration and enrichment of their programs, students are encouraged to take advantage of our elective program.



GRADUATION REQUIREMENTS

REGENTS and LOCAL DIPLOMA 22 Units of Credit	COURSE	REGENTS DIPLOMA With Advanced Designation 22 Units of Credit
4 Units – 1 Regents Exam	English	4 Units – 1 Regents Exam
4 Units – 2 Regents Exams	Social Studies	4 Units – 2 Regents Exams
3 Units – 1 Regents Exam	Math	3 Units – 3 Regents Exams++
3 Units – 1 Regents Exam	Science	3 Units* - 2 Regents Exams
½ Unit	Health Education	½ Unit
½ Unit	Life Skills	½ Unit
1 Unit	Art and/or Music	1 Unit
1 Unit	World Languages+	3 Units** - Approved Local Exam est. by NYSED
2 Units	Physical Education	2 Units (8 semesters)
3 Units	Electives	1 Units
22 Units minimum	Total	22 Units minimum

Local Diploma Required Exams***	Regents Diploma Required Exams (passing score of 65 or above)	Regents Diploma With Advanced Designation Required Exams (passing score of 65 and above)
English Language Arts Exam Math Regents Exam Regents Global History Regents U.S. History Regents Science	English Language Arts Exam Math Regents Exam Regents Global History Regents U.S. History Regents Science	English Language Arts Exam Math Regents Exam++ Regents Global History Regents U.S. History Two Regents Science Exams Approved Local Exam World Languages+

+ formerly known as Language Other Than English (LOTE)

++ Algebra I CC, Geometry CC, and Algebra 2 CC

* Science – 3 units must be comprised of commencement level science courses. One course must be from the Physical Setting and one course must be from the Living Environment. The third may be from either life sciences or physical sciences.

** A five-unit sequence in art, music, occupational education, or business may be substituted for the three units of World Languages.

*** The local diploma option remains available only to students with disabilities via the following options:

1) a score of 55-64 may be considered a passing score on any Regents examination required for graduation; or

2) for students with disabilities who first enter grade nine in September 2005 and thereafter, a student’s score of 45-54 on a Regents examination required for graduation, other than the English and mathematics examination, may be compensated by a score of 65 or higher on one of the other required Regents examinations, if:

a) each exam with an earned score of 45-54 must be compensated by a score of 65 or higher on a separate exam. Each score of 65 or higher may be only used to compensate for one score of 45-54.

b) the student has passed the course in the subject area of the Regents exam in which there is an earned score of 45-54; and

c) The student has a satisfactory attendance rate in accordance with the East Rochester School District attendance policy, for the school year in which the student took the Regents exam and received a score of 45-54 (excluding excused absences).

EAST ROCHESTER JR./SR. HIGH SCHOOL ACADEMIC COURSE PROGRESSION

	8th Grade Accelerated	9th Grade	10th Grade	11th Grade	12th Grade
English		English 9 English 9 Enriched	English 10 English 10 Enriched	English 11 R AP English Language	English 12 AP English Literature
Social Studies		Global History 9 Global 9 AP Prep	Global History 10 R AP World History	US History & Gov't R AP US History	Participation in Gov't/Economics AP Gov't & Pol: US / AP Economics
Mathematics	Algebra I (Common Core) HS Math Prep	Algebra I (Common Core) Geometry (Common Core) Geometry (non Regents)	Geometry (non Regents) Geometry (Common Core) Algebra 2 CC	Algebra 2 Algebra 2 CC Precalculus AP Calculus AB Business Math	Precalculus AP Calculus AB AP Calculus BC
Science	Earth Science R	Earth Science R Living Environment R	Living Environment R Chemistry R	Chemistry R Environmental Sci Physics R AP Biology AP Chemistry College Physics	Physics R Chemistry R AP Biology Environmental Sci. College Physics AP Chemistry
World Languages	Spanish I Italian I	Spanish I Spanish II Italian II	Spanish II Spanish III R Italian III R	Spanish III R	
Physical Education/ Health		PE 9/10 Fall PE 9/10 Spring	PE 9/10 Fall PE 9/10 Spring	PE 11/12 Fall PE 11/12 Spring	PE 11/12 Fall PE 11/12 Spring Health .5 cr Life Skills .5 cr
Art/Music (for one credit diploma requirement)		DDP - 1 cr Studio in Art - 1 cr Percussion/Wind/ Jazz/Chorus/Select Choir/Music Appr./Art Appr. - .5 cr each	DDP - 1 cr Studio in Art - 1 cr Percussion/Wind/ Jazz/Chorus/Select Choir/Music Appr./Art Appr. - .5 cr each		

Elective course offerings are subject to change based on enrollment and staffing.

PROMOTION

The minimum credits needed for promotion into the next grade level are:

10th grade – 4 ½ credits including both English and Social Studies

11th grade – 9 ½ credits including two English and two Social Studies

12th grade - 15 credits including three English and three Social Studies



To be considered a SENIOR for graduation and class activity purposes, a student must be able to meet all of the diploma

requirements by June of that year. Only students who complete all graduation requirements by June of their senior year will be allowed to participate in the graduation exercises.

THE COURSE WEIGHTING SYSTEM

Many of the courses offered for high school credit differ substantially in their level of academic challenge. This is taken into consideration when determining class rank. A differential weighting for computing a student’s Grade Point Average (GPA) has been developed as a means of fairly assessing the academic achievement of ER students. Course weighting will be limited to Advanced Placement courses plus advanced courses in math and science that are above and beyond the minimum required of all students for a Regents diploma.

The unweighted grade as given by the course teacher will show on the report

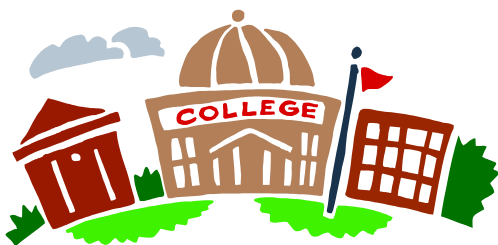
card and transcript. Using these grades, the computer program will automatically do the weighting of grades and the weighted grade will be used in the calculation of the GPA. The weighted GPA will be used for determining rank in class, honor rolls and Honor Society eligibility. The GPA shown on a student’s transcript will be unweighted while the rank in class will be based on the weighted GPA.

ADVANCED PLACEMENT (AP) PROGRAM

The College Board Advanced Placement program offers college level courses and exams for secondary school



students. Advanced Placement courses are the most academically rigorous that ER High School has to offer. These courses are designed to challenge and prepare students for a college environment. A number of studies show that students who take AP courses are more likely to earn a bachelor’s degree. AP courses are a valuable introduction to college level work. The examinations provide an opportunity for earning college credit depending upon the examination score earned and the admissions policy of the college or university where the student enrolls. Students take the advanced placement examination corresponding to each course in May at a cost of approximately **\$98.00 per exam**. A fee reduction is available to students participating in the free/reduced lunch program; arrangements should be made with their counselor.



Students taking AP US History, AP World and AP English Language must also take the corresponding Regents examinations in June. Enrollment in an AP course may require the students to complete summer assignments as part of course expectations. AP courses available to ER students are as follows: AP Language and Composition, AP Literature and Composition, AP Calculus AB, AP Calculus BC, AP Biology, AP Chemistry, AP Psychology, AP World History, AP US History, AP US Government and Politics, and AP Macroeconomics. Students wishing to pursue an AP course not currently offered at ERHS should contact their counselor who will investigate **possible arrangements with other local school districts.**

DUAL ENROLLMENT WITH MCC

The Dual Enrollment Program is a cooperative program between Monroe Community College and area school districts and BOCES that provides the opportunity for high school students to enroll in MCC courses offered at their high school. Students in these courses earn credit toward high school graduation as well as receive official college credit.

This is an exceptional opportunity to experience college coursework and earn college credits while completing the

requirements for a high school diploma. Dual Enrollment courses are taught by high school teachers that have been certified by MCC to teach the course. The high school teacher works directly with an MCC professor in developing the curriculum for the course. These courses will have the same requirement as those offered on-campus at MCC and receive the same college credit. Upon completion of the course, Dual Enrollment students will receive a grade report from MCC which reflects the course, credits, and grade on the student's official MCC transcript. The tuition charge for dual credit is approximately one-third of the regular rate. Fee reductions are available for students participating in the free/reduced lunch program. Currently approved classes are Advanced Culinary (Fundamentals of Food Prep—5 credits), and College Physics (College Physics I—4 credits). Many of the vocational classes that BOCES offers at EMCC are approved for dual enrollment with MCC or GCC. Information on this can be found at www.monroe.edu/emcc.



ONLINE CREDIT RECOVERY

Students who did not successfully complete a previous course may be eligible to enroll in an online credit recovery course. Students can gain credit through online learning achieved during the day and after school hours. This allows students to make-up credit more quickly than retaking a traditional course.

ACADEMIC INTERVENTION SERVICES

Academic Intervention Service (AIS) is a skills-based program offered to students to assist them in successful completion of course and graduation requirements. New York State school districts are required to provide AIS to students who do not meet the standard on New York State assessments.

Parents whose children need AIS will receive a letter from the principal. The letter will explain the reason their child needs such services; the academic intervention services being provided; and the goals that the child will need to achieve to exit from AIS as identified in your child’s individualized AIS plan. Parents receive notification when AIS support has been successful and the service is no longer necessary.

PROCEDURE FOR DETERMINING HONOR ROLLS

Designed to encourage students to attempt the more rigorous courses, an honor roll is calculated each marking period by using the average of the quarter grades with the course weighting added in. Weighted averages are not reported to students. Any failing grade and/or an incomplete will keep a student off of the honor roll for that quarter. Based on the student’s weighted average for the quarter, the three honor roll cutoffs are as follows:

	Minimum Weighted Average
Credit Roll	85
Honor Roll	90
High Honor Roll	95

NATIONAL HONOR SOCIETY

The purpose of the National Honor Society is to give students recognition for their outstanding scholarship, leadership, service and character. Student members exhibit the Society’s standards by serving as role models and fostering these qualities in their fellow students.



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To be considered for National Honor Society induction in the Fall, students must be in 11th or 12th grade, attained a 90% cumulative weighted average, and completed a personal data sheet used to evaluate the applicant in areas of character, service and leadership. For complete details about National Honor Society, contact Mrs. Cook at lisa.cook@erschools.org.



ART COURSES

5 Unit Art Sequence for Regents Diploma with Advanced Designation
Students may substitute the 5 unit sequence in Art for the World Languages requirement to earn a Regents Diploma with Advanced Designation.

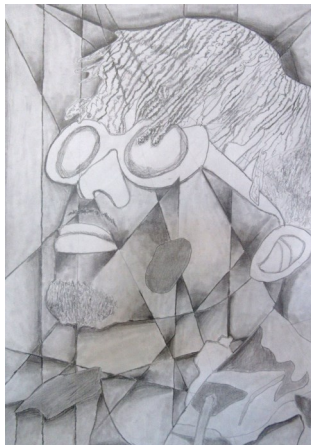
ART APPRECIATION

This course is an exploration of visual art forms and their cultural connections for the student with little experience in the visual arts. It includes a brief study of art history, and in-depth studies of the elements, media and method used in creative thought and processes.

One semester—one half credit

STUDIO IN ART

This is a multi media foundation course for students who enjoy the creative process. Students will gain an understanding of the use of the Elements and Principles of Art/ Design as a means to create, describe, interpret and analyze visual art. Units of study will include the introduction to individual artists, study of historical and cultural styles and discussion of the aesthetic experience. Students will apply art concepts and media techniques through the creation of a variety of art forms (drawing and painting, creative crafts, printmaking, ceramics, collage and computer design). Assessment is based on class participation, correct completion of projects, and related activities.



One year - one credit

STUDIO IN DRAWING AND PAINTING

This is an intensive course for students wishing to develop personal skill and technique with media used for drawing and painting while fostering individual

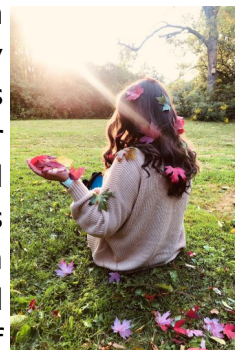


growth and creativity. This includes the use of pencil, charcoal, pastel, acrylic and water-color painting on a variety of surfaces. Units of study will also include the introduction to individual artists and the study of historical and cultural styles. Assessment is based on class participation, correct completion of projects, and related activities.

One year - one credit

PHOTOGRAPHY

This course is an introduction of the history and use of photography as an art form and tool for creative expression and documentation. Theories of composition, application of aesthetic concepts and critical analysis of photographic works will be discussed. The course also focuses on digital photography and light room techniques to enhance or restore photographs using Adobe Photoshop. Assessment will be



determined based on participation, completion of projects and the proper application of techniques and aesthetic concepts explored. Although not a requirement, students signing up for the course should have a digital camera. Class size is limited to 18 students.

One year – one credit

CONTEMPORARY ARTS & CRAFTS

This course is for students who desire a hands-on experience in art using a variety of art materials, and is open to both fine arts students and those seeking to enrich their high school year by exploring the creative process. The course will acquaint the student with a variety of art experiences which include jewelry making, fiber arts (weaving, paper-making, batik, tie-dying etc.), bookmaking, ceramics, glass work and printmaking. Each unit will introduce historical and cultural connections while examining contemporary application and interpretation. Assessment is based on class participation, correct completion of projects, and related activities.

One semester—half credit

DIGITAL ART AND DESIGN

This course is for students who enjoy the creative process and are comfortable in the use of the computer as a tool for exploring design concepts and creating art intended for print and web based publication. Students will gain an understanding of the use of the Elements and Principles of Art/Design and related design concepts which focus on communication through visual language. Units will include the analysis of current

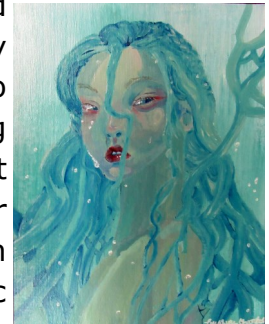
trends in commercial art and the production of a variety of projects such as logo design, promotional posters, business cards, personal stationary and packaging design. Assessment will be determined based on participation, completion of projects and the proper application of techniques and aesthetic concepts explored. Class size is limited to 18 students.

One year – one credit

DRAWING AND PAINTING II

This course is designed for the independently motivated student who is contemplating advanced study of art at the college level or simply interested in personal artistic development. There is heavy emphasis on improving specific media techniques during the first semester. For the second semester, students work with the instructor to develop a body of work that is thematically related. Students will produce a portfolio of work for college interviews. Five to eight pieces are created using a single theme and media chosen by the student. This concentration fosters personal reflection, goal setting and growth of the artist within.

One year - one credit



PORTFOLIO PREPARATION (Independent Study)

Once a student has completed a sequence of Studio Art and Drawing and Painting and has the desire to continue personal growth and development in the visual arts, they (upon recommendation) can continue their individual path in either Photography, Drawing and Painting, Digital Art or Multi-Media Studies (Junior and Senior only)

One year—one credit

5 UNIT ART SEQUENCE

Studio in Art (1)

PLUS courses chosen from the following to make a total of at least 5 units:

Studio in Drawing and Painting (1)

Introduction to Photography (1)

Digital Art and Design (1)

Drawing and Painting II (1)

Design and Drawing for Production (1)

Contemporary Crafts (1)

BUSINESS & COMPUTER COURSES

CAREER & FINANCIAL MANAGEMENT



Be prepared for college and the workforce.

Students will be given

opportunities to

explore many different career choices. Speakers are invited to share their occupational experiences with the students. Students assess their personal values, interests, aptitudes and skills and link them to appropriate career choices. The course also is designed to introduce students to the world of work through field trips to Rochester area businesses. Students create a resume, practice interviewing techniques and learn about employers' expectations. Students will learn how to manage personal finances such as budgeting, saving, banking, and investing money. They also learn to file an income tax return, describe types of credit and calculate the cost of credit.

One semester-one half credit

INTRODUCTION TO BUSINESS

Study basic business principles and practices. Learn about basic business organizations and goals. Study practices used in today's business environment and learn what skills are necessary to succeed in business. General accounting, marketing, technology and economics principles will help you understand the foundations of the business world.

One semester - one half credit

SOCIAL MEDIA MARKETING

Social media marketing is a must in all marketing campaigns. Study content, platforms, tactics, strategies, and



policies. Learn how to meet business goals using social media. Learn how to integrate social media as part of a marketing plan and gain exposure to new media technologies.

One semester - one half credit

ACCOUNTING

Throughout your career and personal life you will need the skills offered in this course to make important lifetime financial decisions. You will develop an understanding of the concepts and principals of financial accounting. In addition you will learn to record, classify, summarize, and interpret financial data for business. This course is recommended for junior and senior students who are investigating a variety of business occupations including accounting and related careers that require accounting knowledge and skills such as finance, marketing, economics, sports management and business administration. This course provides a foundation from which to continue studying business and accounting in college.

One semester—one half credit

Local Exam



INTRO TO MARKETING

Understand the principles of marketing, marketing activities, advertising, careers in marketing, industry and competitor analysis, marketing strategies and market mix components.

Prerequisite—none

One semester - one half credit

INTRO TO PROGRAMMING

Coding is an essential skill in today's workplace. Student's will learn the basics of computer programming, with an emphasis on the Java programming language. See how coding is used in many current technologies: software, application development, web design, etc.

One semester - one half credit

TECHNOLOGY IN BUSINESS

Learn about technologies needed in the business world: cloud computing, storage, back-up, virtualization, e-commerce, web presence, network security, basic networking principles, and work flow applications (word processing, spreadsheet, and database platforms).

One semester - one half credit

SPORTS ECONOMICS

An economic analysis of sports teams, leagues, and players is central to this course. Topics include union issues, sports leagues, public funding of sports, labor relations, player drafts, athlete compensation, supply & demand, and the general application of economic principles to sports settings and events.

Prerequisite—none

One semester—one half credit



CULINARY ARTS COURSES

BASIC CULINARY ARTS



In this course students will acquire knowledge and skills in the following areas: safety, sanitation, organization in the kitchen setting, cooking techniques,

menu planning, measurement practices, cold and hot food preparation, baking and cake decorating. The students will work in teams and independently to achieve the daily lesson goals. Small quantity preparations will be emphasized. Students will also participate in catering district and community functions. They will have the opportunity to record community service time throughout the year at many functions. This course is a great introduction to the food service and hospitality industries. Pro-Start (created by the National Restaurant Educational Foundation) and Culinary Essentials curriculum will be utilized. Preference for enrollment will be given to upper classmen.

One year - one credit

ADVANCED CULINARY ARTS/FSA101 Fundamentals of Food Prep

Designed for second year culinary arts students who have decided that they would like to pursue a career in the food service or hospitality industries. The course curriculum focuses on a higher level of knowledge and skills still utilizing the Pro-Start and Culinary Essentials

curriculums. Students will continue to work independently and as teammates to build upon the knowledge and skills they learned during their first year. Catering in and outside the district provides useful experience that can be included on their resume. Food service math will also be included in the curriculum focusing on recipe conversions, recipe costs, and menu pricing. The students will have opportunities throughout the year to achieve community service time by volunteering to participate in many catering functions in the school and the community.

**One year - two credits (2 periods)
and 5 credit hours MCC (dual credit option)**



ENGLISH COURSES

ENGLISH 9 (COMMON CORE)

The coursework in English 9 Common Core is dedicated to creating effective readers, writers, and thinkers. Based on the



rigorous Common Core standards, the work we will do in English 9 will focus on citing evidence from both fiction and nonfiction texts to support analysis, reflections and research. Additional skills that will be focused on will be making inferences, predictions and recognizing author's purpose, and textual organizational patterns. Research skill will be taught and practiced through a 3-5 page MLA style paper. The students enrolled in this class will continue on the track to take the new English Language Arts Common Core Regents exam in 11th grade.

One year - one credit

Local Exam

ENGLISH 9 ENRICHED (COMMON CORE)

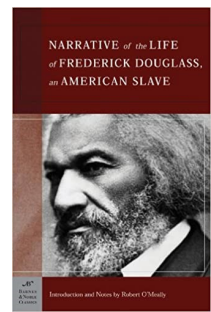
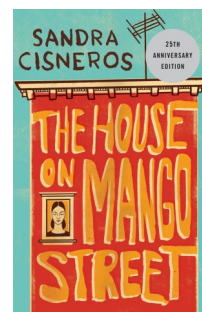
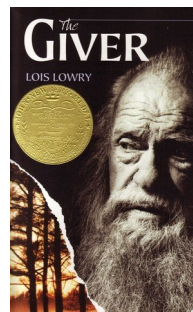
As with the English 9—Common Core curriculum, the enriched English class is dedicated to creating effective readers, writers, and thinkers. Based on the rigorous Common Core standards, the work we do in English 9 Enriched will focus on citing evidence from both fiction and nonfiction texts to support analysis, reflection and research. Students enrolled in the enriched course will be challenged with higher standards for written work and by higher level reading

material. The analysis will be done with more depth and greater understanding. Students will be required to write a 3-5 page research paper using the MLA format. Students in this course will continue on the track to take the new English Language Arts Common Core Regents exam in the 11th grade.

Teacher recommendation and testing procedures must be followed to be eligible for admittance into the Enriched section of English 9.

One year - one credit

Local Exam



ENGLISH 10 (COMMON CORE)

The English 10 is designed to develop students' literacy skills in a variety of areas aligned with the Common Core State Standards: reading, writing, language/grammar, and speaking & listening. Each module/unit of study includes an extended text and supplemental texts which enhance the given theme. Students will read both literary and informational texts of sufficient complexity to prepare them for English 11 and the Regents Exam (Common Core).

One year - one credit

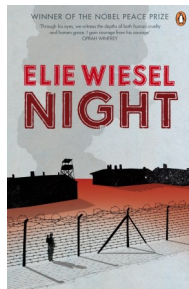
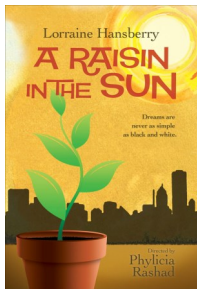
Local Exam

ENGLISH 10 ENRICHED (COMMON CORE)

English 10 Enriched is designed to develop student's literacy skills in a variety of areas aligned with the Common Core State Standards: reading, writing, language/grammar, and speaking & listening. Each module/unit of study includes an extended text and supplemental texts which enhance the given theme. Students will read both rigorous literary and informational texts to prepare them for the AP Language and Composition and the Regents Exam (Common Core).

One year - one credit

Local Exam



ENGLISH 11 (COMMON CORE)

The course is designed to acquaint the student with his/her literary heritage, increase skills in written composition and vocabulary and to understand the language and structure of one Shakespearean tragedy. The course contains a general survey of American literature from the Colonial era to the present. At the end of this third year of English language arts, students will take and must pass a Comprehensive English Common Core Regents exam for graduation.

One year - one credit

Comprehensive English Regents Exam

ADVANCED PLACEMENT LANGUAGE AND COMPOSITION/ENGLISH 11 (COMMON CORE)

The Advanced Placement English Language and Composition course covers a full-year introductory college English composition course. The course is highly recommended for college-bound students in all disciplines to prepare them to write college-level text. The emphasis of the course is analyzing the structure of prose text, and students develop their skill in composition by writing essays in various rhetorical modes. Juniors in this course will take the AP English Language and Composition exam in May and will be required to take and pass the Common Core Regents Comprehensive English exam in June for graduation.

One year - one credit

Advanced Placement English Language and Composition exam and the Common Core Regents Comprehensive English Exam

ENGLISH 12

This course focuses on British Literature (both fiction and non-fiction) from writings in Old English to Contemporary English as well as the historical context of the literature.

Students also work to improve their writing skills with weekly writing assignments, and four college-level research papers (3 three to four page



papers, and 1 five to seven page paper). In addition, students are challenged to improve their communication skills through presentations and formal speeches.

One year - one credit

Local Exam

ADVANCED PLACEMENT LITERATURE AND COMPOSITION

This is an Advanced Placement English course that requires intensive reading of world classics. Students must have earned three high school credits in English and be recommended by their English 11 instructor to take this course. Students are required to write journals, AP-level essays for each book, and two college-level research papers (1 four to six page paper, and 1 seven to eight page paper). Students will also improve their communication skills through presentations and formal speeches. The course will prepare students to take the Advanced Placement English Literature and Composition examination. This exam tests the student's ability to write critical or analytical essays based on poems, prose passages and complete novels or plays. Students in this class are expected to take the Advanced Placement Exam in May.

One year - one credit

Advanced Placement English Literature and Composition Exam and Local Exam

CREATIVE WRITING

This English elective course is open to students who have shown promise in composition skills and an interest in developing written expression. Students

will work independently on various styles and genres of creative writing, including poetry, short stories, dramas, etc. This course requires self-motivation and independence as students manage their own time to complete assignments before benchmark due dates. Interspersed throughout the course are mini-lessons on writing techniques and mechanics, as well as advice and inspiration.

Half year - one half credit



HEALTH & PHYSICAL EDUCATION COURSES

HEALTH 10

Students in this class will explore real-life, contemporary health topics and information. The learning experiences shared and discussed will help students to develop a foundation of skills that will help to reduce risks and empower themselves to positively impact their lifelong health and wellness. The ultimate goal of this class is for students to improve decision making skills, which are crucial to a healthy lifestyle, and be able to access these skills independently to allow for students to be successful in their post-secondary plans. Units include: understanding the different dimensions of health and wellness, nutrition, mental health, substance use and abuse, developing and maintaining healthy relationships, sexual health, and life-like baby simulation!

Half year - one half credit

Local exam

PHYSICAL EDUCATION 9-12



During the high school years of physical education, the focus is providing students with the knowledge and skills that lead to active and healthy lifestyles. A mix of team and individual sports, all with a lifetime emphasis, is the theme. Wellness center instruction, flag football, badminton, floor hockey and yoga are just samples of the units taught at the high school level. The required swimming unit emphasizes water

kickboxing, aerobics, water safety, water polo and other related activities. Students in grades 9–12 will receive basic training in hands only adult CPR during each school year. They will also be instructed on how to operate an AED and learn where all the AEDs are located throughout our campus. All Physical Education classes meet on an every other day basis.

One semester - one quarter credit

Note: Scheduling conflicts may result in students being scheduled into any available physical education section.

LIFE SKILLS

Life Skills prepares all seniors to be college and career ready. The course is designed to help our seniors develop awareness and skills in the areas of financial responsibility, college and workplace readiness, safety, and many other challenges they will face after high school. This one semester course prepares our students to be successful, whatever path they choose. In addition to our curriculum, guest speakers with expertise in business, volunteerism, insurance, financial literacy, etc., share their perspectives with students.

One semester - one half credit



MATH COURSES

Passing with a 65% or higher on the Algebra (Common Core), Geometry (Common Core) and Algebra 2 (Common Core) Regents examinations is required for a Regents Diploma with Advanced Designation.

HIGH SCHOOL MATH PREP

This course is an interesting, engaging opportunity for 9th grade students to enhance their understanding of important concepts and skills foundational to Algebra 1 coursework. Students will practice the application of these concepts and skills providing them an opportunity to build their confidence in preparing for future high school math courses. This course is designed to be a bridge for those students who would benefit from a focus on key vocabulary and critical concepts/skills necessary to be successful in Algebra 1 and higher-level math courses.

One year - one credit



ALGEBRA I (COMMON CORE)

Algebra provides tools and ways of

thinking that are necessary for solving problems in a wide variety of disciplines such as science, business, social sciences, fine arts and technology. This course will assist students in developing skills and processes identified through the Common Core Learning Standards to be applied using a variety of techniques to successfully solve problems in a variety of settings. Students are required to use a graphing calculator for

this class and must pass the Algebra exam to meet diploma requirements.

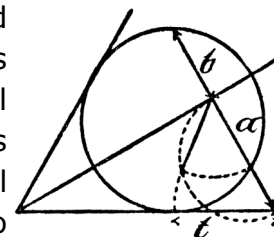
Prerequisite: Math 8

One year - one credit

Algebra I (Common Core) Exam

GEOMETRY (COMMON CORE)

Geometry is the second course in mathematics for high school students. Within this course, students will have the opportunity to



make conjectures about geometric situations and prove in a variety of ways, both formal and informal, that their conclusion follows logically from their hypothesis. This course is meant to employ an integrated approach to the study of geometric relationships. Integrating synthetic, transformational, and coordinate approaches to geometry, students will justify geometric relationships and properties of geometric figures. Students are required to use a graphing calculator in this course.

Prerequisite: Algebra I (Common Core)

One year - one credit

Geometry (Common Core) Exam

Geometry (Non-Regents)

In this Geometry course, students will explore geometric concepts of shapes, solids and study their properties and relationships. Included will be topics such

as congruent triangles, right triangle trigonometry, coordinate geometry and circle geometry. This course will also explore inquiry and project based learning. Although there will be no formal proofs, students will be expected to justify their answers by applying the same theorems taught in the Regents Geometry course.

One year - one credit

ALGEBRA 2

This course is designed for students who have completed Geometry and will fulfill the graduation requirements for a third year of math credit. Course content is taken from the first half of the Algebra 2 (Common Core) course, with a focus on rational expressions, solving absolute value, radical, and exponential equations, functions and graphing functions.

Prerequisite: Geometry (Common Core)

One year - one credit

Local exam

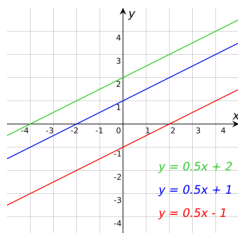
ALGEBRA 2 (COMMON CORE)

This is the third year of the New York State Regents math curriculum. In addition to the concepts taught in Algebra 2, content includes probability, statistical analysis, trigonometric functions, graphs, equations, identities and applications. Passing this exam is required for the Regents Diploma with Advanced Designation.

Prerequisite: Geometry (Common Core)

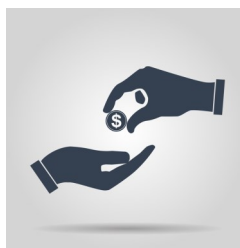
One year - one credit

Regents Algebra 2 (Common Core) Exam



PRECALCULUS

This course prepares students for success in calculus and college courses with a precalculus prerequisite. Special emphasis is given to the upgrading of students' algebra skills. Topics covered include linear, quadratic, polynomial, exponential and logarithmic functions, graphing, systems of equations and inequalities, conic sections, sequences



and series, vectors, polar coordinates and parametric, and a review and application of trigonometric functions.

Prerequisite: Algebra 2 (Common Core) with

Regents credit

One year - one credit

Local Exam

BUSINESS MATH

This practical math course provides comprehensive coverage of personal and business related mathematics. Students are prepared to understand and manage their own finances, as well as grasp the fundamentals of business transactions.

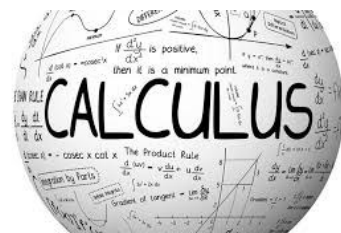
Students will be prepared to be

informed consumers, taxpayers, and valued

employees. Topics include calculating gross and net pay, banking services, loans and credit cards, and financing a home and car. This course can be used as a third year of math for graduation requirements.

One year - one credit

Local exam



ADVANCED PLACEMENT CALCULUS

AB

This course parallels the freshman mathematics course now given in most universities. The primary objective of the course is to give substantial training in differential and integral calculus with sufficient applications to bring out the meaning and importance of the subject. Students are expected to take the Calculus AB Advanced Placement Exam in May.

Prerequisite: Precalculus or Algebra 2 (Common Core) with minimum exam grade of 90

One year - one credit

Advanced Placement Calculus AB Exam and Local Exam

ADVANCED PLACEMENT CALCULUS BC

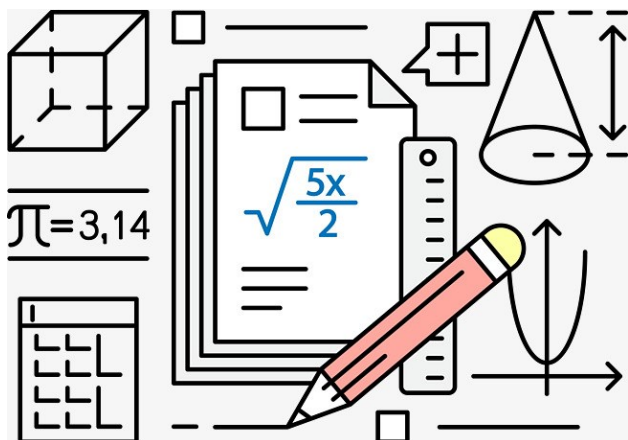
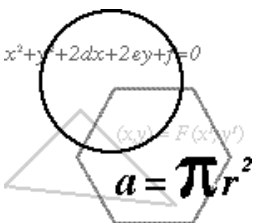
Calculus BC is a full year course in the calculus of functions of a single variable. It is an extension of Calculus AB instead of an enhancement. Common topics require a similar depth of understanding. Additional topics presented include:

parametric, polar and vector functions, extended techniques on anti-differentiation, logistical differentiation and slope fields, and polynomial approximations and series. The students are expected to take the advanced placement exam in May. The course is designed to qualify a student for placement in a college course one semester ahead of Calculus AB. Students take the Advanced Placement exam in May.

Prerequisite: Calculus AB or teacher recommendation

One year - one credit

Advanced Placement Calculus BC Exam and local exam



MUSIC COURSES

5 Unit Music Sequence for Regents Diploma with Advanced Designation
Students may substitute 5 units of credit in Music (Music Theory plus any combination of performance classes) for the World Languages requirement to earn a Regents Diploma with Advanced Designation.



WIND ENSEMBLE

Wind Ensemble is the high school concert band and is for all 9-12 wind instrument musicians. While percussionists are encouraged to participate in percussion ensemble, they are welcome in this group as well. The wind ensemble is open to any student with at least two years of experience performing on a wind instrument or students with less experience who receive permission from Mr. Gowman. This is a performance class, and students are expected and required to attend all performances. Instrument-specific small group lessons are provided for students on a weekly basis; preparation and attendance for these lessons account for approximately one-third of the student's grade.

Full year, every other day - one half credit

HIGH SCHOOL CHORUS

A four part, mixed chorus open to all interested students. Music selection ranges from popular to major classical works. No prior choral experience is required. Small group voice lesson attendance is required from all participants. Evening and weekend

performances are scheduled regularly throughout the school year. Participation in these performances is a requirement of the course.

Full year, every other day - one half credit

SELECT CHOIR

Select Choir provides an opportunity for students to participate in a small choral ensemble and sing various styles of literature from madrigals to vocal jazz. Emphasis is on vocal technique and performance. Participants must be members in the high school chorus.

Prerequisite: Audition Required

Full year, every other day - one half credit

PERCUSSION ENSEMBLE (DRUMLINE)



Percussion Ensemble is open to any student who has a recommendation from Mr. Gowman — trained percussionists and new percussionists are both welcome. As with the wind ensemble,

this is a performance class, and students are required to attend all performances. Throughout the school year, students will explore, train, and perform on a variety of percussion instruments and styles of music including mallet percussion, concert percussion, marching percussion (drumline), drum set, and more. This course is limited to twenty qualified students.

Full year, every other day - one half credit

JAZZ ENSEMBLE

The ER Jazz Ensemble performs a wide variety of music in jazz, rock, Latin, and other styles of jazz from standard arrangements, covers of popular songs, and more. Students work on style, improvisation, aural skills, and more as they work toward group performance. Depending on enrollment, a second jazz band may run simultaneously. In this case, the bands will be divided by skill level so that all students can be most successful; rosters will be set by audition or assigned by the directors. **Participants must be members of the wind ensemble or percussion ensemble.**

Prerequisite: Prior membership in jazz band or teacher recommendation.

Full year, every other day - one half credit



MUSIC APPRECIATION

A continuation of Middle-Level General Music, students enrolled in Music Appreciation will continue to explore music through a variety of ways. Music Appreciation focuses on contemporary movements in popular music from the beginnings of Rock and Roll to contemporary alternative music. Students will participate through writing, class discussion, and playing musical instruments. This course may be used to fulfill part of the Art/Music diploma requirement.

One half year - one half credit

Local Exam

AP MUSIC THEORY



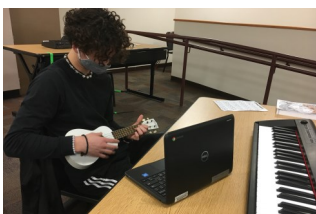
The AP Music Theory course corresponds to one-to-two semesters of typical, introductory

college music theory and aural skills coursework. Students learn to recognize, understand, describe and produce the basic elements and processes of performed and notated music. Course content extends from the fundamentals of pitch, rhythm, timbre, and expression to concepts of harmonic function, phrase relationships and tonicization. Repertoire for analysis on the AP Music Theory Exam ranges from European Baroque pieces to folk and popular music from across the globe.

Full year, every day - one credit

Offered in 2023-2024

GUITAR & PIANO LAB/MUSIC THEORY



Students will explore proper techniques, care of instruments as well as music theory and performance principles. The students will develop performance skills on the piano

and guitar as they participate in disciplined and directed group and individual activities in listening, playing and dictation.

One half year—one half credit

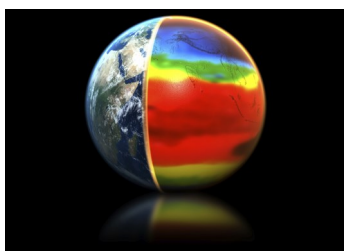


SCIENCE COURSES

Students must pass at least one Science Regents examination to graduate and two Science Regents examinations to receive a Regents Diploma with Advanced Designation.

EARTH SCIENCE REGENTS

Earth Science is a laboratory-oriented course that studies the earth processes.



Topics of study include meteorology, astronomy, geology, geologic history, rocks and minerals. Scientific theory and problem solving will be stressed. Written laboratory investigations will be required, with one lab period per cycle. Each student is required to complete 1,200 minutes of satisfactory lab time. This is a New York State requirement for admission to the Regents Exam in June. A laboratory performance exam will be conducted as a part of the final examination.

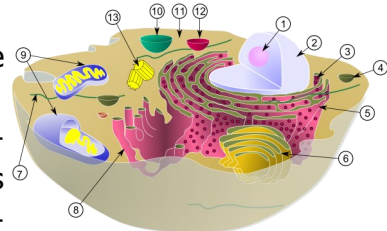
One year - one credit

Physical Setting: Regents Earth Science Exam

BIOLOGY/LIVING ENVIRONMENT REGENTS

The Living Environment Core Curriculum incorporates scientific inquiry, the use of information systems, the

interconnect- edness of con- tent and skills and the prob-



lem-solving approaches. The course emphasizes an in depth understanding of major concepts. Key topics covered include: cells, genetics, evolution, human body, ecology, and laboratory skills. Students must successfully complete 1,200 minutes of NY State mandated hands-on laboratory exercise in order to be eligible to sit for the exam. There are four NYS recommended labs that are assessed on Part D of the Regents Exam.

One year - one credit

Regents Living Environment Exam

CHEMISTRY REGENTS

Chemistry uses a mathematical and laboratory approach to study chemical principles. Topics include matter and energy, atomic



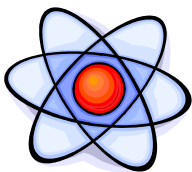
structure, bonding, the periodic table, stoichiometry, solutions, acids and bases, kinetics and equilibrium, electrochemistry, organic chemistry and nuclear chemistry. The course includes a separate lab period once per cycle. A minimum of 1,200 minutes of laboratory investigations must be successfully completed to pass the course and for the student to be allowed to take the Regents exam.

One year - one credit

Regents Physical Setting Chemistry Exam

PHYSICS REGENTS

Physics examines the fundamental laws that describe the relationships between all sciences and the physical world. The topics studied include motion of bodies, gravity, waves, and various forms of energy. An understanding of physics is important to both science and non-science majors. Laboratory reports are required to gain skill in expressing scientific information and 1,200 minutes of laboratory investigations must be completed to be eligible to take the Regents exam.



One year - one credit

Regents Physical Setting Physics Exam

ADVANCED PLACEMENT BIOLOGY

This course is equivalent to an introductory college biology course. The aim is to provide students with the conceptual framework, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of biology. Topics include basic biological chemistry, cells, energy transformations, genetics, evolution, organisms, and populations. Students will have one laboratory period per cycle. Students take the AP exam in May for which they may earn college credit depending upon their score and the policy of the college attended.

Prerequisite: Chemistry Regents or concurrent enrollment in Chemistry Regents

One year - one credit

Local & Advanced Placement Biology Exam

Will be offered in 2023—2024

COLLEGE PHYSICS I: DUAL CREDIT WITH MCC

An introductory course in classical mechanics, heat and waves at the mathematical level of intermediate algebra and trigonometry.

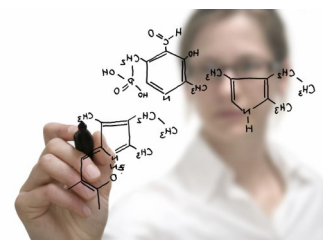
Topics include Kinematics, dynamics, momentum and energy, kinetic theory, heat, and waves. Electrostatics, DC circuits, magnetism, electromagnetic waves, optics and quantum theory are covered on the regents level.

One year - one credit

Prerequisite: Regents Chemistry

Regents Physics Final and MCC Final

Will be offered in 2024—2025



ADVANCED PLACEMENT CHEMISTRY

This course is the equivalent of a first year college chemistry course that provides rigorous study in four major areas: structure of matter, states of matter, reaction and descriptive chemistry. At the end of the year, students are encouraged to take the Advanced Placement Examination for college credit. The student will demonstrate a basic understanding of, and the ability to apply mathematical solutions to problems involving atomic theory and structures, chemical bonding, nuclear chemistry, kinetic theory, solutions, reaction types, stoichiometry, equilibrium, kinetic, thermodynamics, and descriptive chemistry. Evaluation is based on homework, lab reports and tests. Much of the class is "out of class homework" and in class "lab" based work. Out of class time requirement: 6-8 hours per week.

One year – one credit

Prerequisite: Regents Chemistry
Advanced Placement Chemistry Exam
Will be offered in 2023—2024

ENVIRONMENTAL SCIENCE

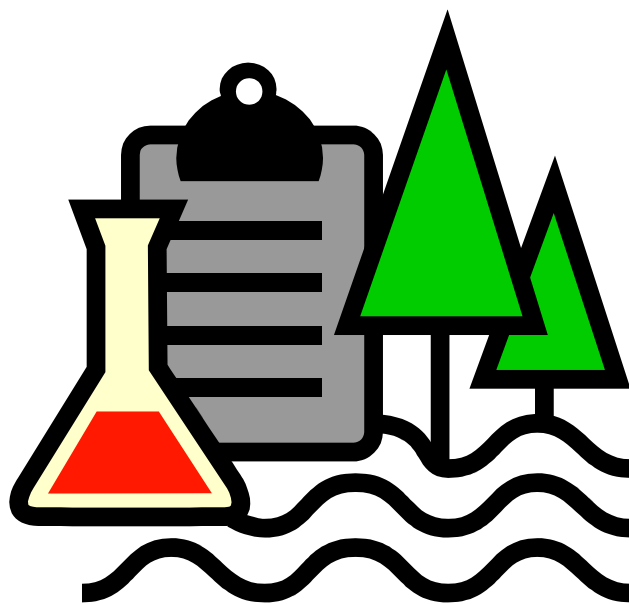
This course will study the interactions between organisms and their environment. This course provides a background in the fundamental principles of ecological science, including concepts of natural selection, population and community ecology, biodiversity, climate change, population growth, energy sources and sustainability. Students will acquire an "ecological literacy" about how the natural world works, and develop and understanding of how scientific methods are used to construct ecological knowledge

and better understand "the big picture". The course will also explore some of today's major ecological challenges, and the important research that is being done to address these concerns.

Prerequisites: Earth Science and Biology/Living Environment

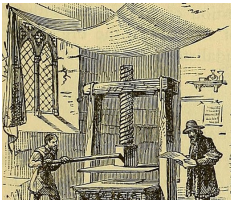
One year – one credit

Local Exam



SOCIAL STUDIES COURSES

GLOBAL HISTORY and GEOGRAPHY 9

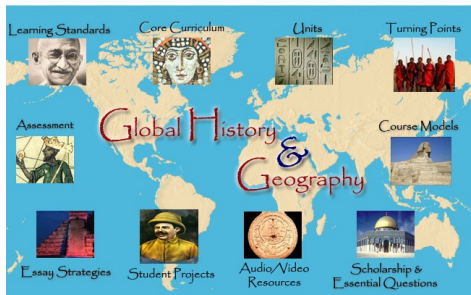


This is the first course of a two-year program. The chronological curriculum in 9th grade global studies focuses on the following eras: Ancient World: Civilizations and Religions (4000 BCE-AD 500), Expanding Zones of Exchange and Encounter (500-1200), and the First Global Age (1450-1770).

One year - one credit

Local Exam

GLOBAL HISTORY and GEOGRAPHY 9 ENRICHED/WORLD HISTORY AP PREP



This two-year course is designed for highly motivated students who want

to experience a college-level curriculum. Students will study the evolution of man through his humble beginnings to the development of farming, civilizations, empires and eventually the globalization and interactions of world societies. Students who enroll in the course will take the Advanced Placement World History exam and the New York State Global History and Geography Regents at the end of their sophomore year.

Prerequisite: Teacher recommendation

One year - one credit

Local Exam

GLOBAL HISTORY and GEOGRAPHY 10 REGENTS

This is the second year of the two-year Global History course. Course content is based on the NYS social studies standards and is taught in a chronological format, organized around concepts and themes. Students will learn about the world through four major units of study: An Age of Revolution (1750-1914), A Half-Century of Crisis and Achievement (1900-1945), The 20th Century Since 1945, and Global Connections and Interactions. The Regents exam covers topics studied in 9th and 10th grades. Passing of this exam is required for graduation.

One year - one credit

Regents Global History and Geography Exam



ADVANCED PLACEMENT WORLD HISTORY/GLOBAL HISTORY and GEOGRAPHY 10 REGENTS

This is the second half of the AP World History course. Students will develop a greater understanding of globalization and interactions of world societies from 1750 to the present. It is a challenging course that requires the use of college-level texts and reading materials, independent work habits and high level thinking skills. Students are required to take and pass the New York State Global

History and Geography Regents exam in June for graduation and also will take the Advanced Placement World History examination in May. Successful completion of the AP exam may earn college credit depending upon the policy of the college attended.

Prerequisite: Global History & Geography 9 Enriched/AP World History

One year - one credit

Regents Global and Geography and Advanced Placement World History Exams

UNITED STATES HISTORY and GOVERNMENT REGENTS

This course is taught chronologically and follows the NYS social studies curriculum guidelines. Students will investigate the major themes in US history: historical events, people who contributed to our cultural heritage, the Constitution, federal government, democratic values, world affairs and public policy. Passing this Regents exam is required for graduation.

One year - one credit

Regents United States History and Government Exam

ADVANCED PLACEMENT UNITED STATES HISTORY and GOVERNMENT

This is an intensive freshman college level course intended for both junior and senior students seeking a more challenging curriculum. Content of the course involves the chronological study of the economic, social, political, diplomatic and cultural history of America. Students will be expected to do extensive reading and writing in these

subject areas and to take the advanced placement exam in May. Juniors must also take and pass the Regents examination in US History and Government in June for graduation. Successful completion of the AP exam may earn college credit depending upon the policy of the college attended.

One year - one credit

Advanced Placement United States History and Regents United States History and Government Exams

ECONOMICS

This required course is designed to provide students with the economic knowledge and skills that will enable them to function as informed and economically literate citizens in our society

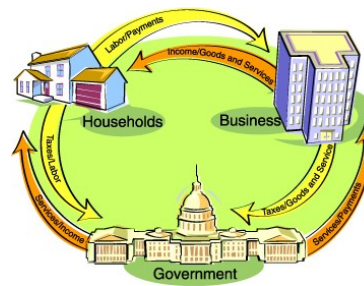
and in the world. Major topics are economic systems, microeconomics, macroeconomics, and the world economy. Evaluation will be based upon class participation, homework, projects and tests.

One half year - one half credit

Local Exam

PARTICIPATION IN GOVERNMENT

The goal of this required course is to help students develop the skills necessary to take part in the decision-making process in their local, state, national, and international communities. At the conclusion of this course students will have acquired the skills necessary for



analyzing and judging actual and proposed government policies intended to remedy current and future social problems and issues. Students will be required to complete a senior project demonstrating their understanding and ability to implement these skills.

One half year - one half credit

ADVANCED PLACEMENT GOVERNMENT & POLITICS: UNITED STATES

AP United States Government and Politics can be used to fulfill the senior requirement for Participation in Government. Major content areas are constitutional under-pinnings of United States government; political beliefs and behaviors; political parties, interest groups and mass media; institutions of national government: the Congress, the presidency, the bureaucracy, and the federal courts; public policy; and civil rights and civil liberties. Students will take the advanced placement exam in United States Government and Politics in May. Following the exam the students will complete a research project for the remainder of the semester. Successful completion of the AP exam may earn college credit depending upon the policy of the college attended.



**One half year -
one half credit**

Advanced Placement Government & Politics: United States Exam

ADVANCED PLACEMENT MACROECONOMICS

Students will develop a thorough understanding of the principles of economics that apply to an economic system as a whole. Major content areas will include economic growth, national income and price determination, economic performance statistics, international finance, exchange rates and balance of payments. Students take the Advanced Placement Macro-economics examination in May. Successful completion of the AP exam may earn college credit depending upon the policy of the college attended.

One half year - one half credit

Advanced Placement Macroeconomics Exam

CIVIL RIGHTS

In this elective course, we will explore how ordinary citizens challenged this country to live up to its democratic ideals through the Civil Rights Movement of the 1950's and 1960's. Students will learn how the legacies of enslavement, the Civil War, Jim Crow laws, segregation, and racial violence led to the Civil Rights Movement. Students will be encouraged to participate in daily class discussions and make connections to historic and current events.

One half year - one half credit

AP PSYCHOLOGY

This course is an introductory survey of the major concepts in the scientific study of human behavior, human development, motivation, learning personality, and social behavior. Emphasis is placed on

understanding, integrating and applying theoretical and methodological issues to the study of psychology. The course prepares students for the Advanced Placement College Board exam associated with the course.

One year - one credit

Advanced Placement Psychology Exam

HOLOCAUST STUDIES

This social studies elective focuses on the Jewish Holocaust. The themes explored are varied with special focus on Hitler, anti-Semitism through the ages, deportation and ghettoization, concentration camps, resistance and genocide. Historically, the class covers the period from 1933-1945, but other

case studies are used such as the Armenian genocide and Apartheid in South Africa. The course explores moral dilemmas in which the students are expected to examine their own values and make choices. Students will be evaluated individually according to their efforts, class participation, a semester project, and periodic tests.



One half year - one half credit

Local Exam

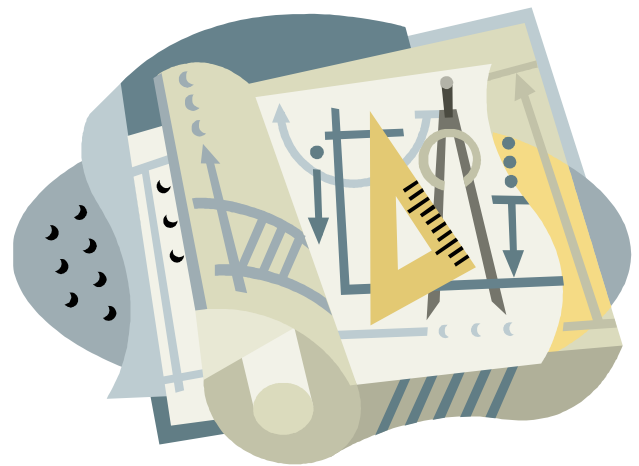
TECHNOLOGY COURSES

DESIGN AND DRAWING FOR PRODUCTION

This course is an introduction to high school technology. Students will gain a basic understanding of computer aided drawing, the problem solving process, bridge construction, woodworking, and prototype testing. Students will be able to demonstrate technical drawing skills and woodworking skills building a small end table during the year. Students will also be involved in some problem solving projects where they will be asked to develop and test a product. This course will satisfy the art/music graduation requirement.

Prerequisite—None

One year—one credit



CAREER & TECHNICAL EDUCATION (CTE) Eastern Monroe Career Center



5 Unit CTE Sequence for Regents Diploma with Advanced Designation
Students may substitute 5 credits earned in any one program for the World Languages requirement to earn a Regents Diploma with Advanced Designation.

COURSE OFFERINGS

Career & Technical education offers students a first-hand opportunity to explore a number of career fields. Relying heavily on hands-on training, it's an intensive, exciting way to learn if a particular career is the right one for you. Students will learn the skills they need for immediate employment or prepare for a career that requires further education. Business and industry's need for skilled workers has never been greater, and Monroe #1 BOCES's Eastern Monroe Career Center (EMCC) can help students open the door to those opportunities.

Enrollment in an EMCC program is available to students who have completed the requirements for 10th grade or higher. Students must have successfully completed 11 units of credit which should include: English 9, English 10, Global 9, Global 10, and two years each of Math and Science. Students who DO NOT meet these requirements may not be able to attend classes at EMCC. Complete course descriptions can be found at www.monroe.edu/emcc. Many classes have imbedded academic credits (see page 30).

The listing of programs available through EMCC is as follows:

- Auto Services—Basic
- Auto Services—Advanced
- Automated Mfg. & Machining—Basic
- Automated Mfg. & Machining—Advanced
- Childcare Professions—PM Only
- CISCO Networking Academy
- Collision Repair Technology—Basic
- Collision Repair Technology—Advanced
- Construction Trades—Basic
- Construction Trades—Advanced
- Cosmetology—Basic
- Cosmetology—Advanced
- Criminal Justice—Basic
- Criminal Justice—Advanced
- Culinary Arts—Basic
- Culinary Arts—Advanced
- Emergency Services—Basic
- Emergency Services—Advanced
- Nail/Waxing/Makeup—Basic & Advanced (Two Year)
- New Visions Education Professions—AM only
- New Vision Medical Careers (Seniors only)
- PC Repair & Network Cabling
- Professional Health Careers—Basic
- Professional Health Careers—Advanced
- Trade Electricity—Basic
- Trade Electricity—Advanced
- Visual Comm. & Photography—Basic
- Visual Comm. & Photography —Advanced
- Welding & Fabrication—Basic
- Welding & Fabrication—Advanced



**Eastern Monroe Career Center—Academic Credit Offering
2023-2024**

EMCC Course	Credit	Academic Credit Available
Auto Services	1.00 1.00	Advanced—English 12 Basic—Technical Science
Automated Manufacturing & Machining	1.00 1.00	Advanced—English 12 Advanced—Technical Science
Childcare Professions	1.00	English 12 for Seniors
Cisco Networking Academy	1.00	English 12 for Seniors
Collision Repair	1.00 1.00	Advanced—English 12 Advanced—Technical Science
Construction Trades	1.00 1.00	Advanced—English 12 Advanced—Technical Math
Cosmetology	1.00 1.00	Advanced—English 12 Basic—Technical Science
Criminal Justice	1.00 0.50 1.00	Advanced—English 12 Advanced—Participation in Gov't Basic—Technical Science
Culinary Arts	1.00 1.00	Advanced—English 12 Advanced—Technical Math
Emergency Services	1.00 1.00 0.50	Advanced—English 12 Advanced—Technical Science Basic—Health
Nail and Waxing Specialty with Makeup Artistry	1.00 1.00	Advanced—English 12 Basic—Technical Science
New Vision Education Professions	1.00	English 12 for Seniors
New Vision Medical Careers	1.00 0.50 0.50 0.50	English 12 Participation in Gov't Economics Health
PC Repair/Network Cabling	NA	NA
Professional Health Careers	1.00 1.00 0.50	Advanced—English 12 Advanced—Technical Science Basic—Health
Trade Electricity	1.00 1.00	Advanced—English 12 Advanced—Technical Math
Visual Communication and Photography	1.00	Advanced—English 12
Welding & Fabrication	1.00 1.00	English 12 Science

**EAST ROCHESTER SCHOOL COURSE SELECTION WORKSHEET
2023 -2024**

NAME _____	HOMEROOM _____	GRADE NEXT YEAR _____
<u>ENGLISH</u>		
_____ ENGLISH 9 CC	1.0	
_____ ENGLISH 9 ENRICHED CC	1.0	
_____ ENGLISH 10 CC	1.0	
_____ ENGLISH 10 ENRICHED CC	1.0	
_____ ENGLISH 11 REGENTS CC	1.0	
_____ ENGLISH 11 AP & REGENTS	1.0	
_____ ENGLISH 12	1.0	
_____ ENGLISH 12 AP LITERATURE	1.0	
_____ CREATIVE WRITING	0.5	
<u>SOCIAL STUDIES</u>		
_____ GLOBAL HISTORY/GEOGRAPHY 9	1.0	
_____ GLOBAL HISTORY/GEO 9E AP Prep	1.0	
_____ GLOBAL HISTORY/GEOGRAPHY 10R	1.0	
_____ AP WORLD/ GLOBAL HISTORY 10 R	1.0	
_____ US HISTORY & GOVERNMENT R	1.0	
_____ AP US HISTORY & REGENTS	1.0	
_____ ECONOMICS	0.5	
_____ PARTICIPATION IN GOVERNMENT	0.5	
_____ AP MACROECONOMICS	0.5	
_____ AP GOVERNMENT & POLITICS	0.5	
_____ HOLOCAUST STUDIES/CIVIL RIGHTS	0.5/0.5	
_____ AP PSYCHOLOGY	1.0	
<u>SCIENCE</u>		
_____ EARTH SCIENCE REGENTS	1.0	
_____ LIVING ENVIRONMENT(BIO) REGENTS	1.0	
_____ ENVIRONMENTAL SCIENCE	1.0	
_____ CHEMISTRY REGENTS	1.0	
_____ PHYSICS REGENTS	1.0	
_____ AP BIOLOGY	1.0	
_____ COLLEGE PHYSICS (2024-2025)	1.0	
_____ AP CHEMISTRY	1.0	
<u>MATHEMATICS</u>		
_____ HIGH SCHOOL MATH PREP	1.0	
_____ ALGEBRA I REGENTS CC	1.0	
_____ GEOMETRY REGENTS CC	1.0	
_____ GEOMETRY (non-Regents)	1.0	
_____ ALGEBRA 2 (non-Regents)	1.0	
_____ ALGEBRA 2 REGENTS CC	1.0	
_____ PRECALCULUS	1.0	
_____ AP CALCULUS AB	1.0	
_____ AP CALCULUS BC	1.0	
_____ BUSINESS MATH	1.0	
<u>WORLD LANGUAGES</u>		
_____ ITALIAN II		1.0
_____ ITALIAN III		1.0
_____ SPANISH I		1.0
_____ SPANISH II		1.0
_____ SPANISH III		1.0
<u>ART</u>		
_____ ART APPRECIATION		0.5
_____ STUDIO IN ART		1.0
_____ STUDIO IN DRAWING & PAINTING		1.0
_____ DIGITAL ART & DESIGN		1.0
_____ PHOTOGRAPHY		1.0
_____ DRAWING AND PAINTING II		1.0
_____ PORTFOLIO PREPARATION		1.0
_____ CONTEMPORARY ARTS & CRAFTS		0.5
<u>BUSINESS AND COMPUTERS</u>		
_____ CAREER & FINANCIAL MGMT (F) /		0.5
_____ INTRO TO BUSINESS (S)		0.5
_____ INTRO TO PROGRAMMING (F) /		0.5
_____ TECHNOLOGY IN BUSINESS (S)		0.5
_____ SPORTS ECONOMICS (F) /		0.5
_____ INTRO TO MARKETING (S)		0.5
_____ SOCIAL MEDIA MARKETING (F) /		0.5
_____ ACCOUNTING (S)		0.5
<u>MUSIC</u>		
_____ MUSIC APPRECIATION		0.5
_____ WIND ENSEMBLE		0.5
_____ PERCUSSION ENSEMBLE		0.5
_____ JAZZ ENSEMBLE		0.5
_____ CHORUS		0.5
_____ SELECT CHOIR		0.5
_____ GUITAR & PIANO		0.5
_____ AP MUSIC THEORY (2023-2024)		1.0
<u>TECHNOLOGY</u>		
_____ DESIGN & DRAWING FOR PROD.		1.0
<u>CULINARY ARTS</u>		
_____ ER CULINARY BASIC		1.0
_____ ER CULINARY ADVANCED		2.0
<u>HEALTH & PHYSICAL EDUCATION</u>		
_____ HEALTH		0.5
_____ LIFE SKILLS		0.5
_____ PE FALL		0.25
_____ PE SPRING		0.25

VOCATIONAL PROGRAMS

EMCC PROGRAM: 3.0/3.5

(Junior and Senior year only)

- AUTOMATED MACHINING—BASIC
- AUTOMATED MACHINING—ADVANCED
- AUTO SERVICES—BASIC
- AUTO SERVICES—ADVANCED
- COLLISION REPAIR TECHNOLOGY—BASIC
- COLLISION REPAIR TECHNOLOGY—ADV
- CONSTRUCTION TRADES—BASIC
- CONSTRUCTION TRADES—ADVANCED
- CULINARY ARTS—BASIC
- CULINARY ARTS—ADVANCED
- TRADE ELECTRICITY—BASIC
- TRADE ELECTRICITY—ADVANCED
- PC REPAIR & NETWORK CABLING
- CISCO NETWORKING ACADEMY
- NEW VISIONS EDUCATION PROFESSIONS—ADVANCED
- CHILDCARE PROFESSIONS—PM ONLY
- COSMETOLOGY—BASIC
- COSMETOLOGY—ADVANCED
- CRIMINAL JUSTICE—BASIC
- CRIMINAL JUSTICE—ADVANCED
- PROFESSIONAL HEALTH CAREERS—BASIC
- PROFESSIONAL HEALTH CAREERS—ADVANCED
- EMERGENCY SERVICES—BASIC
- EMERGENCY SERVICES—ADVANCED
- NAILS/WAXING/MAKEUP—BASIC & ADVANCED (TWO YEAR)
- NEW VISION MEDICAL CAREERS (SENIORS ONLY)
- VISUAL COMM & PHOTOGRAPHY—BASIC
- VISUAL COMM & PHOTOGRAPHY—ADVANCED
- WELDING & FABRICATION—BASIC
- WELDING & FABRICATION —ADVANCED

___ TECH SCIENCE

___ TECH MATH

___ TECH ENGLISH 12

___ TECH GOVERNMENT (CRIM JUST ONLY)

POST HIGH SCHOOL GOAL(S):

WORKSHEET PLANNER

Represents 9 periods, not order of classes.
All students must schedule 6.5 credits.

1 ENGLISH: _____

2 SS: _____

3 MATH: _____

4 SCIENCE: _____

5 _____

6 _____

7 _____

8 PE (2 of 4 days) _____

9 LUNCH _____

PRIORITIZE YOUR ELECTIVES:

In case of conflicts, please rank your elective choices with #1 being most important to you:

#1 _____

#2 _____

#3 _____

#4 _____

#5 _____

DIPLOMA GOAL:

_____ Regents with Advanced Designation

_____ Regents

Reviewed by counselor: _____