Course Of Study Guide

2026-2027

BOARD OF EDUCATION

Debra Sheinin, President
Cheryl May, Vice President
Judy Menashe
Francois Tenenbaum
Shari L. Amitrano
Chana Jeter
Meredith King

DISTRICT ADMINISTRATION

Dr. Dina M. Anzalone, Superintendent of Schools
Dr. Patrick Fogarty, Assistant Superintendent for Curriculum, Instruction, and Innovation
Dr. Lorraine Smyth, Assistant Superintendent for Human Resources and Leadership Development
Dr. Susan Farber, Assistant Superintendent for Special Education and Student Support Services
Mr. Richard Snyder, Assistant Superintendent of Business and Operations
Ms. Barbara Giese, Executive Director of Communications, Community Services, Registration, & Grants

G.W. HEWLETT HIGH SCHOOL ADMINISTRATION

Dr. Al Bauer,, Principal
Samantha Mazzeo, Assistant Principal
Thomas Naglieri, Assistant Principal

COUNSELING DEPARTMENT

Mary Harrison, District Chairperson of Guidance
Brian Bonanno
Nicholas Damiani
Melissa Leder
Colleen Murphy
Renae Rotella

COURSE OF STUDY GUIDE TABLE OF CONTENTS

High School Graduation Requirements ---------- 4
Programs, Procedures, and Grading Policies ---------- 7
AP and College Course Offerings ---------- 11
Dual Degree Courses ---------- 12
NCAA Approved Courses ---------- 13

ART ---------- **14**
Foundation Courses ---------- 16
Electives ---------- 16

BUSINESS & COMPUTER SCIENCE ---------- **21**
Finance ---------- 25
Accounting, Economics and Law ---------- 25
Marketing ---------- 27
Entrepreneurship ---------- 28
Computer Science & Technology ---------- 28

ENGLISH LANGUAGE ARTS ---------- **31**
Required Courses ---------- 33
Electives ---------- 37

ENGLISH AS A NEW LANGUAGE (ENL) ---------- **40**

MATHEMATICS ---------- **42**
Required Courses ---------- 44

MUSIC ---------- **48**
Vocal Program ---------- 48
Strings Program ---------- 49
Band Program ---------- 49
Music Theory Program ---------- 50

OCCUPATIONAL EDUCATION PROGRAMS ---------- **51**

PHYSICAL EDUCATION AND HEALTH ---------- **54**
Physical Education Courses ---------- 55
Health Courses ---------- 58

SCIENCE ---------- **59**
Required Courses ---------- 61
Electives ---------- 66

SOCIAL STUDIES: HISTORY AND THE SOCIAL SCIENCES ---------- **69**
Required Courses ---------- 71
Electives ---------- 75
Social Science Research ---------- 77

SPECIAL EDUCATION ---------- **79**

WORLD LANGUAGES & ENGLISH AS A NEW LANGUAGE ---------- **86**
French ---------- 88
Italian ---------- 89
Mandarin Chinese ---------- 89
Spanish ---------- 91
American Sign Language ---------- 92

G. W. Hewlett High School Diploma Requirements
Course Requirements for Graduation

COURSE	ADVANCED REGENTS	REGENTS	LOCAL*
English	4	4	4
Social Studies	4	4	4
Mathematics	3	3	3
Science	3	3	3
World Languages	3***	1**	1**
Health	0.5	0.5	0.5
Art/Music/Theater	1	1	1
Physical Education	2	2	2
Computer Technology	0.5*	0.5*	0.5*
Financial Literacy	0-1*	0-1*	0-1*
Electives	1	3	3
Minimum Required	22	22	22

***Students may substitute a designated five-credit sequence of courses in Art, Business, Music, Theater or Technology for the three-year sequence of courses in LOTE. Each student must have a minimum of one (1) credit in LOTE and must pass both level 1A and 1B and receive a passing grade on the regional Checkpoint A exam if exercising this option.
**Students with an IEP may be exempted from World Language requirements. A pass/fail option is available for Level 1 and Level 2.
*Local Diploma Requirements. Test-out option available.

Financial Literacy Requirement: This is a local graduation requirement that will provide students the skills and knowledge needed to be responsible for their personal finances and the understanding of the issues and strategies involved with maintaining successful fiscal health. This can be met at any time throughout their high school career. Below are some of the methods that meet this requirement.

METHOD/COURSE	DURATION	GRADE LEVEL
Career and Financial Management	Full year	9 - 12
College Money and Investments	Half year	10 - 12
Financial Math	Full year	11 & 12
Introduction to Accounting	Full year	9 - 12
Self-Directed Independent Study	January/June Test Out Exam	10 & 11

Students have one (1) opportunity to pass a test out exam.

Assessment Requirements for Graduation:

Regents Diploma Required Regents Exams 5 Exams Required (Passing Score of 65 and Above)		**Regents Diploma with Advanced Designation** Required Regents Exams 8 Exams Required (Passing Score of 65 and Above)
English Language Arts Exam		English Language Arts Exam
One Mathematics Exam: Algebra **or** Geometry **or** Algebra 2		Three Mathematics Exams: Algebra **and** Geometry **and** Algebra 2
Global History Exam*		Global History Exam*
U.S. History Exam*		U.S. History Exam*
One Science Exam: Earth and Space Science **or** Biology **or** Chemistry **or** Physics		Two Science Exams: 1. Biology 2. Earth and Space Science **or** Chemistry **or** Physics
World Language Regional Assessment FLACS Checkpoint A Exam		World Language Regional Assessment FLACS Checkpoint B Exam

***<u>MULTIPLE PATHWAYS TO GRADUATION:</u>**

The New York State Education Department recognizes that students do not all learn the same way. NYSED approves of a 4 + 1 pathway to ensure graduation based on a student's strengths. In addition to passing the required courses for graduation, students are required to pass Regents exams.

Humanities Pathway: This is the **traditional/default pathway** that includes one math, one science, two social studies, one ELA exam.

4 +1 Pathways: Include one ELA, one math, one science, one social studies + one additional assessment as outlined below:

- **STEM Pathway:** Pass an additional math or science assessment.
- **World Language Pathway:** Complete a world language sequence and pass an NYSED-approved assessment.
- **Arts Pathway:** Take additional art courses or sequence AND pass an NYSED approved arts assessment.
- **Career & Tech Pathway (CTE):** Complete an NYSED - approved CTE program and pass the three-part technician assessment.
- **Career Development Pathway (CDOS);** Option 1: Career plan + achieve CDOS standards + 216 work-based learning. Option 2: Pass an NYSED-approved CDOS assessment.
- **Civics Pathways:** Pass the requirement for the Seal of Civic Readiness.

<u>HONORS DISTINCTION ON REGENTS DIPLOMAS:</u>

Regents Diploma with Honors or *Regents Diploma with Advanced Designation with Honors* is awarded when the overall average on required Regents exams is 90% or higher. In addition, students can receive Honors Distinction in Mathematics and/or Science by meeting the following criteria:

- 3 Mathematics Regents examinations with 85% or above on each exam ***and/or***
- 3 Science Regents examinations with 85% or above on each exam.

Pathways for Local Diploma for Students with Disabilities:

Low Pass Safety Net	Compensatory Safety Net
· Meets assessment requirements for a local diploma by achieving a score between 55 and 64 on one or more required Regents exams. -May also appeal up to two Regents exam scores between 52-54	-Meets assessment requirements for a local diploma by compensating Regents exams scores between 45-54 (on any required Regents exam except for ELA and Math) with a score of 65 or higher on another required Regents exam.

Non-Diploma Exiting Credentials:

Career Development and Occupational Studies Credential (CDOS)	Skills and Achievement Commencement Credential
· Students with disabilities qualify for this supplement to diploma OR can be used as exiting credential for those who are unable to meet above requirements. ⇒ Recognizes work readiness skill through a combination of CTE courses and/or work-based experiences.	· Students with severe disabilities assessed using NYSSA.

PROGRAMS, PROCEDURES, AND GRADING POLICIES:

ACADEMIC INTERVENTION SERVICES (AIS)

Academic Intervention Services are designed to help students achieve the learning standards in English Language Arts, Mathematics, Social Studies, and Science. As students are assessed using District approved performance indicators, they will be evaluated for AIS. Students in all grades who failed NYS Regents Exams required for graduation may be assigned AIS services. Services may include extended-time classes (labs), support period(s), reading instruction, writing lab and/or counselor monitoring.

NINTH GRADE TEAM

The Team at Hewlett High School is a Regents level academic program that focuses on the whole child in order to facilitate learning and academic success for students. Our program's goal is to foster academic independence and initiative. Featuring four academic areas (English, Math, Science, and Social Studies), students are placed into appropriate courses that are paired with support labs. The Team has additional support classes, so that students receive instruction where needed. During this time, students may meet with their four content area teachers for tutorial assistance. We address learning styles, differentiate instruction and assist students in developing organizational skills. We foster a team approach in which the student, teachers and parents communicate and develop mutual goals.

NASSAU COMMUNITY CONCURRENT ENROLLMENT

Nassau Community College offers a concurrent enrollment program that allows selected seniors the opportunity to take their senior-year graduation requirements on the Garden City campus.

Guidelines include:

- Student must be in good academic standing at HHS with a minimum GPA of 80
- Student must be motivated for the challenge of college work
- Permission must be obtained by parent/guardian, school counselor and school principal
- Tuition cost is the obligation of the family
- Transportation: TBD
- Students can participate in HHS clubs, athletics, prom, and graduation
- Classes run Monday - Thursday;
    - Fridays designed for homeschool check-in
- Dual enrollment and AP credit(s) are transferable to NCC and can apply towards an Associate's Degree

Sample Schedule for Senior Year at NCC:

Semester 1	Semester 2
ELA	ELA
Government	Economics
Phys Ed	Phys Ed
Elective	Elective

TWILIGHT PROGRAM

The Twilight Program at Hewlett High School is a multifaceted program that is a joint partnership between Nassau BOCES and Hewlett-Woodmere Public Schools. The Twilight Program provides supplementary support for students in many areas, such as academic support, credit recovery and counseling. Each class is supervised by a NYS certified instructor. Due to its success, the program has grown to include the following supports:

- **Academics:** Students may be recommended for Twilight and receive strong educational support as classes are small and largely focused on academic intervention. Twilight is a credit recovery program that is provided in an alternative and supportive learning environment. Classes are built according to individual student needs. Students are screened by Twilight administration, building level administration, and school counselors to determine proper placement. Attendance is mandatory and closely monitored.
- **Support:** After-school extra-help workshops are offered to all students who are enrolled in the corresponding course across all disciplines.
- **Counseling**: Twilight offers college planning and mental health support available after school.

NUMBER OF SUBJECTS TO BE CARRIED

All students are required to carry a **minimum** of five academic credits plus physical education. Reading, Learning Skills, and lab periods are not counted in this total. The maximum number of credits a student may carry will be determined by individual student needs and space availability. Fifth-year students will be scheduled only for courses needed to fulfill graduation requirements.

COURSE LEVELS

Classes are taught at various levels at Hewlett High School. The designations, as described in this book, are recorded on the report card and transcript as:

AP	**=**	**Advanced Placement**
College	**=**	**College Level is indicated in course title**
H	**=**	**Honors**
R	**=**	**Regents/College Prep**

SELF-SELECTION/INFORMED ENROLLMENT

Teacher recommendations will be used as a guideline during the scheduling process. Students must complete an Informed Enrollment form to be scheduled for a higher-level course. This form includes an 'action plan' that describes how the student will prepare for the expectations/rigor of the higher-level course. This form will document the original teacher recommendation, the requested course, the detailed action plan, and signature of approval from the student and parent.

ADD/DROP OF CLASSES

It is important to note that withdrawing from courses that were selected by students, confirmed by parents, and recommended and approved by faculty and/or school counselors, is discouraged. Unless there has been an error in scheduling, students will not be permitted to withdraw from any courses until five (5) full days of attendance has passed.

- *Add New Course*
  - Semester course: No entry after 15 school days from the start of course.
  - Full-year course: No entry after 20 school days from the start of course.
  - After the deadline, a review of extenuating circumstances will be held with counselor/teacher/chairperson to determine placement.
- *Drop Course*
  - Semester course: Five days after the progress report is posted to the portal. After that date, WD will be documented on the student transcript.
  - Full-year course: Five days after first quarter grade is posted to the portal. After that date, WD will be documented on the student transcript.
- *Senior Students* who have a change in scheduling for any reason will have an updated official transcript sent to all applied colleges.

LEVEL CHANGES

There are specific entry requirements for each level of instruction. Please note the prerequisites and enrollment guidelines listed for each course.

- *Level-change Up within parallel curriculum*:
  - Semester course: No new entry after the first 15 school days of the start of class.
  - Full-year course: No new entry after the first 20 school days of the start of class.
  - After the deadline, a review of extenuating circumstances will be held with counselor/teacher/chairperson to determine placement. If a level change is granted after the deadline, grades will follow with applicable weighting.
- *Level–change Down within parallel curriculum*:
  - Semester course: Within 5 school days of first quarter progress report posting to parent portal, grade will not follow the new course. After that date, the grade will follow the student to the new course with applicable weighting.
  - Full-year course: Within 5 school days of the first quarter grade posted to the parent portal, the grade will not follow the new course. After that date, the grade will follow the student to the new course with applicable weighting.
- *Senior Students* who have a change in scheduling for any reason will have an updated official transcript sent to all applied colleges.
  Please note: Should a student change course levels prior to deadline, a 'NG' (no grade) will appear on the report card. First quarter grades will be calculated by the average of the remaining three quarter grades. *Senior students:* The 'NG' will be replaced by the second quarter grade.

PASS/FAIL OPTION

A Pass/Fail option is offered to juniors and seniors who wish to take a course beyond the required five credits plus physical education, but who wish not to receive a numerical grade for that course. Courses not eligible for this option include; LC classes, reading, speech, AP courses, courses taken for college credit, honors courses, courses culminating in a Regents exam, and any course required for graduation. A student who elects to enroll in a sixth course for Pass/Fail should discuss option with their school counselor. Student must fill out and submit the "Pass/Fail Request Form" approved by the Department Chairperson and the PPS Chairperson by deadlines stated above for *Add New Course/Level-change up with parallel curriculum*. Forms are available in the PPS office.

A Pass/Fail option is also available to students who are language exempt through their IEP (Individual Education Plan). This option is only available for Level 1 and/or Level 2.

CALCULATION OF GRADES:

The final grade in a full-year course (two semesters) is an average of grades for four (ten-week) marking periods plus a final examination, if given. The final grade for a half-year (one-semester) course is based on an average of grades for two marking periods plus a final examination, if given. All final decisions regarding grades are made by the classroom teachers. Students who receive an INC (Incomplete) on their report cards must make-up the work and should be given an appropriate numerical grade no later than 2 weeks following the end of the quarter. If the make-up work is not completed, the current grade will be given.

- Final exam and Regents exam grades shall count for 10% of a student's final course grade.
  If a student retakes a Regents exam within one year of completion/passing of the associated course, the highest Regent exam grade achieved will be factored into the student's final course grade.

WEIGHTING:

- Honors classes are weighted by an additional 5%; college courses are weighted by an additional 7.5% (starting with the Class of 2027 and thereafter); Advanced Placement courses are weighted by an additional 10%.
- If a student does not take the associated AP examination, no weighting will be applied to the final grade, however the AP designation will remain on the student transcript.
- As of July 2024 the Grading Policy on the weighting of courses is reflected below:

Grade Weighting: Grade 12	
Advanced Placement and College Courses	10%
Honors and Pre-AP Courses	5%

Grade Weighting: Grades 9, 10 & 11	
Advanced Placement Courses	10%
College Courses	7.5%
Honors and Pre-AP Courses	5%

SUMMER SCHOOL

Students who fail a full-year course, but maintain attendance, qualify for summer school. Students who have withdrawn from a course may not repeat the course in summer school. Only in extenuating circumstances will the Administration make an exception to the below regulation:

- Both the Hewlett High School grade and the summer school grade will be entered on the student's permanent record and high school transcript.
- Both the Hewlett High School grade and the summer school grade will be used to compute the student's high school G.P.A.

INFINITE CAMPUS PARENT PORTAL: Progress Reports, Grade Book and Report Cards

Hewlett-Woodmere Public Schools is committed to providing parents with timely information about their children's work and achievement. The Parent Portal is a way to provide you with access to comprehensive data. The District has provided secure and individualized access to this Parent Portal through our Infinite Campus Student Management System. You can readily establish your account within the Parent Portal. Once activated, you will have a unique user name and secure password, enabling you to access your children's achievement, attendance, and assessment information as it is posted. You can also contact your child's principal to make alternate arrangements to access your account. To set up your account please email parentportal@hewlett-woodmere.net.

EARLY GRADUATION

If you qualify and choose to graduate in less than the traditional four-year high school experience, you should discuss this decision with your school counselor. If you elect this option, a "Request for Early Graduation" form must be filed with the Principal and your school counselor. These forms may be obtained from your counselor and are due in the PPS office **no later than the end of your sophomore year.**

ADVANCED PLACEMENT

Advanced Placement (AP) courses are college level courses designed to prepare students to take the AP exams given by the College Board. Students are rated on a scale of 1 through 5, five being the highest grade. Students who scored a 3, 4, or 5 on an AP exam may receive advanced standing or credit by select colleges. It is the discretion of the college to award credit or advanced standing.

Art History	Computer Science Principles*	Physics 1
Biology	English Language & Composition	Physics C
Calculus AB	English Literature	Spanish Language
Calculus BC	European History	Statistics
Capstone Research	Environmental Science	Studio Art:Drawing
Capstone Seminar	French Language and Culture	Studio Art: Photography
Chemistry	Human Geography	Studio Art: 2D Design
Chinese Language and Culture	Macroeconomics	United States History
Comparative Government	Microeconomics	U.S. Government and Politic
Computer Science A*	Music Theory*	World History

******Offered on alternate years***

- Advanced Placement final grade carries a weight of an additional 10% in a student's grade point average.
- The College Board sets the fee for these exams at a rate of $99 per exam.
- A 'drop fee' of $40 is enforced by the College Board if an AP course is dropped after November 15th.
- The course weight of 10% will not be added to a student's grade point average if they choose not sit for the AP exam, however the AP designation will remain on the transcript.
- Should a student fail an AP course, no additional weighting will be applied.

COLLEGE CREDITS/DUAL ENROLLMENT

Students may elect to take a course listed below for college credit in addition to high school credit. Teachers of each course register students who wish to obtain college credit during the first week of the semester. It is the student's responsibility to consult the college of choice to be aware of its policy and procedures for granting credit and/or advanced standing. Each college and/or university has unique admissions and placement requirements. *Hewlett HS cannot guarantee that any particular college will grant college credit or advanced standing.*

Students in Grades 11 and 12 who are enrolled in college-level courses will have an additional 10% added to their final average. Students in the Class of 2027 and thereafter who are enrolled in college-level courses will have an additional 7.5% added to their final average. All college credit courses require a fee for enrollment from the affiliated institutions. Students taking a college credit course are expected to take the course for college credit. If a student fails a college course, no additional weighting will be applied.

Savings accounts such as ***529 College Savings Plan*** can be utilized for payment with dual-enrollment courses.

College Level/Dual Enrollment Courses

Hewlett Course Name	College	College Course Name	College Course #	College Credit Value
BUSINESS				
College Business Law	LIU/Post	Legal Environment of Business	LAW 13	3
College Marketing	LIU/Post	Marketing Principles and Practices	MKT 11	3
College Accounting	LIU/Post	Accounting Principles	ACC 11	3
College Virtual Enterprise	LIU/Post	Intro. to Business/Foundation of Entrepreneurship	MAN 11 ENT 101	3 3
College Money & Investments	LIU/Post	Personal Finance	FIN 23	3
College International Business Economics	LIU/Post	International Business: The Firm & Environment	MKT 70	3
College Artificial Intelligence	LIU/Post	Artificial Intelligence	AI 162	3
College Game Design	LIU/Post	Intro to Game Design	CS 127	3
College Real Estate	LIU/Post	Introduction to Real Estate	FIN 25	3
ENGLISH				
College Reading	SUPA	Gender and Literary Texts	ETS 192	3
College Writing	SUPA	Practices of Academic Writing	WRT 105	3
College Modern Drama	Molloy	Modern Contemporary Drama	ENG 244	3
College Journalism	Molloy	Introduction to Newswriting	ENG 233	3
College Theater 3 & 4	Adelphi	Introduction to Scene Study	192-150	3
College Theater 5 & 6	Adelphi	Rudiments of Direction	192-340	3
Math				
College Precalculus	Molloy	Pre-Calculus	MAT 1180	3
College Multivariable Calculus	Molloy	Calculus III	MAT 2230	4
SCIENCE				
College Forensics	SUPA	Forensics	CHE 113	4
College Anatomy & Physiology	LIU/POST	Human Anatomy & Physiology 1 Human Anatomy & Physiology 2	BIO 7 BIO 8	4 4
College Hewlett Sci Research	SUPA	Undergrad Research Program	UPR 150	4
College Indep. Sci Research	SUPA	Undergrad Research Program	UPR 250	4
SOCIAL STUDIES				
College Economics	SUPA	Economics Ideas and Issues	ENC 203	3
College Public Affairs	SUPA	Intro to Analysis of Public Policy	PAF 101	3
College Psychology	SUPA	Psychology: Foundations of Human Behavior	PSY 205	3
College Sociology	SUPA	Introduction to Sociology	SOC 101	3
College Development of Children	SUPA	The Development of Children	HFS 202	3
College Introduction to Social Science Research	SUPA	Undergrad Research Program	UPR 150	4
College Independent Social Science Research	SUPA	Undergrad Research Program	UPR 250	4
WORLD LANGUAGE				
College Spanish	SUPA	Spanish III (Intermediate Spanish)	SPA 201	4
College Italian 4	Stony Brook	Elementary Italian	ITL 112	4
College Italian 5	Stony Brook	Intermediate Italian 1	ITL 211	3
College French 5	Stony Brook	Intermediate French 1	FRN 211	3

NCAA Approved Hewlett High School Courses

English	Math	Social Studies	Science	Language
English 9R	Algebra 1R	Global History 1R	Earth and Space Sciences R	American Sign Language 1
English 9H	Algebra 1H	World History 9H	Earth and Space Sciences H	American Sign Language 2
English 10R	Algebra 1A	Global History 2R	Biology R	French 1R
English 10H	Algebra 1B	Global History 2H	Biology H	French 2R
AP Seminar Eng 10	Geometry R	US History 11R	Chemistry R	French 3R
English 11R	Geometry H	US History 11H	Chemistry H	French 4H
English 11H	Algebra 2R	Economics	Physics H	College French 5*
AP English 11 Language	Algebra 2H	College Economics	College Anatomy & Physiology	AP French
English 12R	Topics in Precalculus	College Inter. Business & Eco	College Forensic Science	Italian 1R
College Writing	Precalculus	Participation in Government	Engineering and Robotics	Italian 2R
College Critical Reading	College Precalculus*	College Public Affairs	Intro Science Research H*	Italian 3R
AP English 12 Literature	Calculus H	Criminology and Criminal Law	Biotechnology H	College Italian 4*
College Journalism	AP Calculus AB	Psychology	AP Environmental Science	College Italian 5*
Contemporary Literature	AP Calculus BC	College Psychology	AP Biology	Mandarin 1
Creative Writing	AP Statistics	College Sociology	AP Chemistry	Mandarin 2
Essentials in Writing	College Multivariable*	College Business Law	AP Physics 1	Mandarin 3
Science Fiction Literature	Quantway	AP World History	AP Physics C	Mandarin 4H
AP Capstone Research		AP European History	Astronomy	AP Chinese
		AP United States History	Marine Biology	Spanish 1R
		AP Macro and Microeconomics	Forensic Life Science	Spanish 2R
		AP Comparative Government	Environmental Science	Spanish 3R
		AP US Government & Politics	Science in Society	Spanish 4H
		Government & Economics	Physics (Non Lab)*	Spanish Pre-AP
			Chemistry (Non Lab)*	College Spanish
				AP Spanish

***Pending Approval from NCAA**

ART DEPARTMENT

Dr. Andrew Fund, Director
afund@hewlett-woodmere.net
516-792-4808

Art Department

Studio Arts Foundation Course *

- Film & Digital Photo 1
- Film & Digital Photo 2
- AP Art History
- AP Art & Design

- Graphic Design 1
- Graphic Design 2
- Yearbook
- AP Art History

- Ceramics 1
- Ceramics 2
- AP Art History

- Drawing & Painting 1
- Drawing & Painting 2
- Drawing & Painting 3H
- Drawing & Painting 4H
- AP Art & Design

- Fashion & Design +

Drawing & Design For Production *

- Advanced DDP
- Architectural Drawing H
- AP Art History

Video Broadcasting

* Meets NYS Art/Music Graduation Requirement
+ No Prerequisite Required. Full year course taught by a business and an art teacher.

FOUNDATION COURSES IN ART

A minimum of one year of art, music or theater is a New York State high school graduation requirement. To comply with this mandate, a student selecting art must take a full year of a foundation course. Hewlett H.S. offers two different full-year foundation courses: Studio /Media Arts and Drawing and Design for Production. (Students who have successfully completed Accelerated Art at Woodmere Middle School have already successfully completed this requirement and can begin to take elective courses in the art department.)

STUDIO MEDIA ART 1 YEAR
6216 1 CREDIT

This is a full-year course that satisfies the graduation requirement for the arts, and can also serve as a prerequisite for some of the art electives offered at HHS. During this full year of artistic exploration, students will have the opportunity to combine traditional and contemporary mediums to create unique artistic expressions. They will enhance their creativity, problem-solving and visual thinking capacities; have an understanding of the tools of modern visual communication; and be prepared to pursue a fine art, digital art, or combination sequence that will enable them to succeed in post-secondary art study.

The **Studio-focused** component provides students with the basic concepts underlying all art forms. Students will experiment with different mediums (charcoal, watercolor, pastels, colored pencils, etc.) styles and techniques. Emphasis is on the **elements and principles of art**, and an awareness of art history.

The **Media-focused** component is the study of modern communication and art production using digital mediums including 3-dimensional printing. Students will have the opportunity to study and use various technological applications (Photoshop, Flash, Tinkercad) to create their own unique messages. The course will cover **basic to advanced techniques, with an emphasis on career exploration** in this ever-growing field. An in-class final project is assigned at the end of each semester of Studio/Media Art.

DRAWING and DESIGN FOR PRODUCTION 1 YEAR
6221 1 CREDIT

This is a full year course that satisfies the graduation requirement and serves as a prerequisite for the DDP elective sequence offered at HHS. Drawing and Design for Production is the foundation course for any student interested in product or interior design, engineering, architecture, or robotics. Students are introduced to the world of mechanical drawing, and the universal graphic language of drafting. Technical drawings are explored from basic to increasing complexity. Students gain a greater understanding of measurements and mathematical applications in art. Computer Assisted Design technology is introduced. An in-class, open-drawer midterm and final assessments will be assigned.

ELECTIVE COURSE OFFERINGS IN ART

FILM and DIGITAL PHOTOGRAPHY 1 1 YEAR
6251 1 CREDIT

This course will help students become well rounded in the fundamentals of digital and film photography with an emphasis on Photoshop and dark room development techniques. Four areas of instruction will be emphasized: How a camera works, rules of composition, lighting techniques, and how to edit a photo.

FILM and DIGITAL PHOTOGRAPHY 2 1 YEAR
6251 1 CREDIT

This course is a continuation of Digital and Film Photography 1 for those students who want to further enhance and explore their abilities in creating powerful images. Assignments will become more rigorous, independent, and challenging. Students will be encouraged to develop a body of work/portfolio for presentation and in preparation for AP 2-D Art and Design.

Prerequisite: Successful completion of Film and Digital Photography 1

CERAMICS/SCULPTURE 1 & 2 1/2 YEAR
6231/6232 .5 CREDIT EACH
This course will examine the many different methods of creating work in three dimensions, and focus on form and space. In addition to a variety of materials that incorporate additive and subtractive processes, students will have the opportunity to learn various ceramic techniques. The class can be taken as a full or half-year course in any sequence. Different topics will be introduced each semester. An in-class final project will be assigned each semester. Each section of this class can be used to fulfill a half credit in an art sequence.

GRAPHIC DESIGN 1 1/2 YEAR
6858 .5 CREDIT
This course is designed to familiarize students with industry standard graphic design software including Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Adobe Lightroom, and Procreate with the use of the iPad Pros. Students will have the opportunity to create digital works of art and design ranging from digital illustration to basic logos, advertisements, presentations and posters. Students will develop design skills by creating real-world inspired projects, participating in multiple in-class practice assignments, as well as guided-learning lessons and engaging in thoughtful and purposeful critiques. Students will also work to make meaningful artistic choices and be able to verbally explain their decisions by "pitching" their work. An in-class final will be assigned.

GRAPHIC DESIGN 2 1/2 YEAR
6859 .5 CREDIT
A continuation of Graphic Design 1, this course focuses on a deeper understanding of the elements and principles of digital graphics and its impact. iPad Pros will be used in great depth with the following software; Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Adobe Lightroom, and Procreate. Students will have the opportunity to create digital works of art and design ranging from digital illustration to multidimensional logos, advertisements, presentations, and posters. Students will also work to make meaningful artistic choices and be able to verbally explain their decisions by "pitching" their work. An in-class final will be assigned.
Prerequisite: Successful completion of Graphic Design 1

ADVANCED DRAWING & DESIGN FOR PRODUCTION 1 YEAR
6223 1 CREDIT
This full year course is the second year in the DDP sequence. This course concentrates on honing all skills learned the previous year while introducing new skills and their applications. Sophisticated technical drawings are integrated throughout the year and an emphasis is placed on 3-D construction. That's right, we now move from the 2-D drawing board to three-dimensional space! If you can draw it, we can build it. Computer Assisted Design technology continues to be looked at with an introduction to 3-D printing. An in-class, open-drawer midterm and final assessment will be assigned.
Prerequisite: Successful completion of Drawing and Design for Production

ARCHITECTURAL DRAWING H 1 YEAR
6431 1 CREDIT
This course is the culmination of the Drawing and Design for Production sequence. Architectural Drawing employs the same general principles as technical drawing. Students engage in drawing practices specific to the discipline, as well as model making. Historical and contemporary architecture are main points of focus throughout the year. Computer Assisted Design technology is also included in various projects. An in-class final project is assigned.
Prerequisite: Successful completion of Advancing Drawing and Design for Production

DRAWING & PAINTING 1 1/2 YEAR
6241 .5 CREDIT
Basic principles of composition, color and rendering are emphasized in this course. Projects are designed to allow students to use a variety of mediums to solve artistic problems. It is highly recommended that students who plan to apply to art school for their post-secondary study in any visual art discipline take this course. It is required for students intending to take Advanced Placement Studio Art Drawing Portfolio. The study of various artists will be the basis for investigation, analysis and comparison. Portfolio development is an integral component of this class. An in-class final project will be assigned. This course can be used to fulfill a half credit in an art sequence.
Prerequisite: Successful completion of Studio Media Art or teacher approval

DRAWING & PAINTING 2 1/2 YEAR
6242 .5 CREDIT
A continuation of Drawing and Painting 1, this course focuses on a deeper understanding of the elements and principles of art and how they can be seamlessly integrated into unique artistic expression. Perspective, drawing from observation, and the exploration of more sophisticated mediums are emphasized. Increased attention to portfolio development and the building of a body of work is further emphasized. An in-class final project will be assigned. This course can be used to fulfill a half credit in an art sequence.
***Prerequisite*:** Successful completion of Studio Media Art or teacher approval

DRAWING & PAINTING 3H 1/2 YEAR
6245 .5 CREDIT
Drawing and Painting 3H will advance the individual student's skills with an emphasis on developing conceptual threads, composition, and execution of ideas. Students will demonstrate technique, ideation, and problem-solving through a multitude of media which may include a variety of paints, drawing and printmaking materials, and digital/computer images. Although the focus of this course will be to prepare students to participate in the Advanced Placement Studio Art portfolio, the class is not limited to only students interested in achieving this goal.
Prerequisite: Successful completion of Drawing and Painting 1 & 2 or teacher approval

DRAWING & PAINTING 4H 1/2 YEAR
6246 .5 CREDIT
This course is the fourth sequence of Drawing and Painting 1, 2, and 3. Drawing and Painting 4H will advance the individual student's skills with an emphasis on developing conceptual threads, composition, and execution of ideas. This class is designed for the student who is creating a portfolio for either Advanced Placement Art, a college admissions portfolio, and/or as a supplement for their college resume. Students will produce a varied portfolio that demonstrates technical skills, as well as creativity and conceptual skills. Learning to prepare and present their artwork by means of photographing and editing for a digital portfolio will be part of the class. Class is geared toward specific college portfolio requirements including sketchbook development exercises, short writing exercises about the art making process that will prepare students for the possible writing component of the college application.
Prerequisite: Successful completion of Drawing and Painting 1, 2, and 3 or teacher approval

FASHION DESIGN & MERCHANDISING 1 YEAR
7855 1 CREDIT
Fashion Design & Merchandising is a full year course designed for students interested in fashion, fashion design and apparel, and the marketing and event planning aspects of the fashion industry. The course will integrate the aspects of design, product development, and merchandising of apparel products. The purpose of the course is to advance students' knowledge of fashion design through the elements and principles of design as it pertains to fashion as well as terminology for apparel and recognition of design styles, textiles, clothing and accessory design. Students will explore career options in fashion design, marketing, management and buying. Students will be required to demonstrate creative use of inspiration and design experimentation through various projects. Students will acquire knowledge and skill in areas,

such as the business of fashion, fashion economics, fashion promotion events, merchandising and buying. Students will work collaboratively on projects integrating skills in both the design and merchandising aspects of fashion.

YEARBOOK 1 YEAR
1450 1 CREDIT
Create your High School Yearbook! Students will develop a wide range of skills, from graphic design and photography to writing, editing, and project management. Not only will this course teach practical skills applicable to future careers, but it will also foster creativity, teamwork, and a sense of school community as students work together to capture the memories of the academic year. The yearbook course will empower students to take ownership of an important school publication while strengthening their abilities in visual communication, written expression, and digital media. This interdepartmental approach will ensure a well-rounded learning experience that prepares students for success both in and beyond the classroom.
Open to all students in grades 9-12 as an elective.

VIDEO JOURNALISM 1 YEAR
6255 1 CREDIT
This course offers students hands-on experience in both the artistic and technical aspects of producing a studio television show. Students will learn how to operate various studio equipment, such as cameras, soundboards, and editing software. Throughout the term, they will write, perform, and produce short television shows. Students will be encouraged to explore their creativity, collaborate with classmates, and take on challenges in the production process. The goal for this course would be for students to create video homeroom announcements.
Open to all students in grades 9-12 as an elective.

AP ART HISTORY 1 YEAR
6442A 1 CREDIT
This course is designed to give students the opportunity to explore a comprehensive survey of man's creative endeavors in the visual arts through the ages. PowerPoint presentations, videos and museum trips will augment and build students' appreciation and knowledge. It is highly recommended that students who intend to study art at the post-secondary level enroll in this course, and may qualify students for college credit depending on their AP score and policy of the college. The course is also recommended for students of history who are interested in exploring a different perspective. Per District policy, students who enroll in the course will be required to take the AP Examination. A summer assignment will be assigned. A midterm examination will be given in class and a final project will be assigned after the successful completion of the course. This course can be used to fulfill a full-credit in an art sequence.
Enrollment requirement: Sophomore, Junior, or Senior status

AP ART & DESIGN 1 YEAR
6441A 1 CREDIT
This course encompasses three separate AP studio classes; AP Drawing, 2-D Art and Design, and 3-D Art and design. (3-D Sculpture can be taken on special request from the student with approval from faculty). The AP drawing portfolio focuses more on traditional drawing concepts such as tonal values, mark making perspective, and surface manipulation. The 2-D (design) Portfolio focuses mainly on composition and can include any two-dimensional work, graphic design, computer graphics, dark room photography and/or digital photography. In both sections, the focus is on the development of a comprehensive portfolio that is submitted for Advanced Placement scoring. In accordance with District policy, students who enroll in the course will be required to submit the AP Portfolio. A summer assignment will be given to help students prepare for this class. Midterm and final projects will be assigned.
Prerequisite: Successful completion of a foundational art course and two/four semesters of art electives

INDEPENDENT STUDY IN ART

6272 .5 CREDIT/1 CREDIT

The Independent Study is designed for the advanced art student who has exhausted all courses in their sequence of study, but would like to continue their development in the Arts. The student must be co-seated in a classroom/course in which they can be mentored by an appropriate Art teacher. It is expected that the student has regular attendance in the assigned class. The Independent Study must be approved by the art teacher.

BUSINESS & COMPUTER SCIENCE DEPARTMENTS

Mr. Joseph Virgilio, Director of Business, P-12 College, Career and Pathways
jvirgilio@hewlett-woodmere.net
516-792-4028

"The Competitive Edge"

Business & Computer Science Department
Gain a Competitive Edge

FINANCE

Career & Financial Management +
Financial Math ^^/+
College Money & Investments +

^^ May serve as a Math or Science credit
+ Satisfies Financial Literacy Requirement

ACCOUNTING, ECONOMICS & LAW

Introduction to Accounting ^^/+
College Accounting ^^
College International Business Economics **
College Business Law
College Real Estate

^^ May serve as a Math or Science credit
*** Satisfies Economics Requirement*
+ Satisfies Financial Literacy Requirement

MARKETING

Advertising
Fashion Design & Merchandising
Sports & Entertainment Marketing
College Marketing

ENTREPRENEURSHIP

College Virtual Enterprise **
Senior Internship ^
*** Satisfies Economics Requirement*
^ Needed for NYS CTE Endorsement

COMPUTER SCIENCE & TECHNOLOGY

Computer Applications & Digital Fluency ++
Computer Programming ^^
CISCO IT Essentials (*Honors*) ^^
College Game Design
College Artificial Intelligence
AP Computer Science A ^^
AP Computer Science Principles ^^/++

^^ May serve as a Math or Science credit
++ Satisfies Computer Technology Requirement

Business & Marketing Honor Society	Computer Science Honor Society
Sophomore/Junior Eligibility: 2 Business Credits Senior Eligibility: 3 Business Credits **Additional Requirements:** 85 + overall unweighted average and 90+ unweighted average in all business courses; plus strong character and community service documentation. **NOTE: To remain in Business Honor Society, students must maintain the required averages and have at least 3 business credits before graduation**.	Eligibility: 2 Computer Science Credits **Additional Requirements:** 88 + overall unweighted average and 80+ unweighted average in computer science courses; create, collaborate, design service projects to be shared within the school community. **NOTE: To remain in Computer Science Honor Society, students must maintain the required averages and have at least 2 business credits before graduation**.

NEW YORK STATE BUSINESS AND MARKETING EDUCATION DEPARTMENT OF THE YEAR– 2005, 2011 & 2018

The Business & Computer Science Education Department at Hewlett High School offers a comprehensive program of study for college and career readiness. In keeping with the HWPS District goals, we provide students with the necessary skills for a successful future. Our courses may be used for credit in math, science, and social studies as well as satisfy the financial literacy and computer technology graduation requirements.

NEW YORK STATE CTE ENDORSEMENT

Career and Technical Education (CTE) option for graduation

Requirements:

- Financial Literacy Course
- Full year Accounting, Marketing, Law or Computer Science & Technology Course
- Virtual Enterprise
- Senior Internship

NEW YORK STATE ADVANCED DESIGNATION DIPLOMA

- In lieu of 3 years of World Language, students can qualify for advanced diploma by completing a 5 credit sequence in Business Education
- Sequence must include Computer Applications & Digital Fluency and Career and Financial Management

MARKETING SYSTEMS CLUSTER

- College Marketing
- Advertising
- Fashion Design & Merchandising
- Sports & Entertainment Marketing

COMPUTER SCIENCE & TECHNOLOGY CLUSTER

- Computer Programming
- College Game Design
- College Artificial Intelligence
- APCS A
- APCS Principles
- CISCO IT Essentials (Honors)

FINANCIAL SYSTEMS CLUSTER

- Introduction to Accounting & College Accounting
- College International Business Economics
- College Money & Investments
- College Real Estate
- Financial Math
- College Business Law

College Virtual Enterprise
(2 credits)

BUSINESS & COMPUTER SCIENCE

FINANCE	9	10	11	12	SEMESTER
Career & Financial Management +	X	X	X	X	Full Year
Financial Math ^^/+			X	X	Full Year
College Money & Investments (LIU Post) +		X	X	X	Fall & Spring
ACCOUNTING, ECONOMICS & LAW					
Introduction to Accounting ^^/+	X	X	X	X	Full Year
College Accounting (LIU/POST)			X	X	Full Year
College International Business Economics (LIU?POST) **			X	X	Fall & Spring
College Business Law (LIU Post)		X	X	X	Full Year
College Real Estate			X	X	Full Year
MARKETING					
Advertising	X	X	X	X	Fall & Spring
Fashion Design & Merchandising (.5 Business/.5 Art)	X	X	X	X	Full Year
Sports & Entertainment Marketing		X	X	X	Fall & Spring
College Marketing (LIU Post)			X	X	Full Year
ENTREPRENEURSHIP					
College Virtual Enterprise (LIU Post) **			X	X	Full Year
Senior Internship ^				X	Half Year
COMPUTER SCIENCE & TECHNOLOGY					
Computer Applications & Digital Fluency ++		X	X	X	Fall & Spring
College Artificial Intelligence (LIU Post)		X	X	X	Fall & Spring
College Game Design (LIU Post)		X	X	X	Fall & Spring
Computer Programming ^^	X	X	X	X	Full Year
CISCO IT Essentials (*Honors*) ^^		X	X	X	Full Year
AP Computer Science A ^^		X	X	X	Full Year
AP Computer Science Principles ^^/++		X	X	X	Full Year

AP Computer Science A & CISCO IT Essentials H offered 2025 - 2026 / AP Computer Science Principles, College Game Design, and College Artificial Intelligence offered 2026 - 2027

*** Satisfies Economics Requirement, ^ Needed for NYS CTE Endorsement, ^^ May serve as a Math or Science credit, + Satisfies Financial Literacy Requirement, ++ Satisfies Computer Technology Requirement*

FINANCE

CAREER AND FINANCIAL MANAGEMENT 1 YEAR
7421 *(Satisfies Financial Literacy requirement)* 1 CREDIT
Career and Financial Management is designed to provide students with the opportunity to learn what it takes to become financially successful by teaching financial literacy and workplace skills. By exploring our economy, a variety of careers, learning the skills and competencies needed for success in the workplace and personal life, students will be ready to take on the challenges of life after high school. This course is required for all those who plan to pursue a five year sequence in business. It is highly recommended for all students who plan to major in business in college.

FINANCIAL MATH 1 YEAR
7431 (*Satisfies Financial Literacy requirement/May serve as a Math credit)* 1 CREDIT
This full year course is designed to prepare students for both college level business and math programs and to understand the complex financial world they will encounter during their lives. Topics include credit, loans, interest, financial instruments and investing, financial statement analysis and statistics. Students work on multi-step word problems, apply algebraic concepts and math skills to real life problems. Tools used will include Microsoft Excel and the internet. Students will create Excel spreadsheets to develop formulas for financial records, solve financial problems, and prepare graphs and tables to present financial information.
Enrollment requirement: Junior or Senior Status

COLLEGE MONEY AND INVESTMENTS 1/2 YEAR/.5 CREDIT
7263C *(Satisfies Financial Literacy requirement)* 3 COLLEGE CREDITS

The purpose of this college-level course, offered in conjunction with LIU/POST, is to acquaint students with investments that can be used to build financial wealth and security. This course will focus on investing in stocks, stock options, bonds, mutual funds, real estate, credit cards, and insurance. Projects are used to track a portfolio and to research potential investments. Special emphasis will be placed on "The World of Wall Street." Students will learn how to evaluate their investments, how to follow their progress, and which investments might be best at each stage of their lives. Bloomberg Market Concepts will also be incorporated to provide students opportunities to gain tangible skills for successful careers in finance. In addition, the course will discuss how to pick the best bank, how to choose the best credit card, and how to develop a savings plan even at an early age. Since money management is a lifetime pursuit, the course will provide money-making and money-saving advice for people of all ages. Several stock competitions take place in class, including the Stock Market Game.
Enrollment requirement: Sophomore, junior, or senior status

ACCOUNTING, ECONOMICS & LAW

INTRODUCTION TO ACCOUNTING 1 YEAR
7414 *(Satisfies Financial Literacy requirement/May serve as a Math credit)* 1 CREDIT
Introduction to Accounting is a full year course designed to give students a basic understanding of accounting. Students will learn how to account for the transactions of a small business. Topics include: analyzing transactions, financial statement preparation with units covering payroll, taxes and basic bookkeeping. Students will complete projects where they will create their own business as well as use accounting software. This course is strongly recommended for students interested in studying business who want exposure to accounting concepts prior to college level accounting.

COLLEGE ACCOUNTING 1 YEAR/1 CREDIT

7451C (*May serve as a Math credit)* 3 COLLEGE CREDITS

This course, offered in conjunction with LIU/POST, will introduce students to the fundamentals of accounting and its relevant applications in business and everyday life. Accounting is a required course for all business majors. The understanding of basic accounting concepts and its role in the business world are essential for success for all professions and occupations, regardless of a future career path in the Accounting field. This course focuses on financial accounting concepts that aid entrepreneurs, managers, investors and creditors in planning, operating and analyzing a business.

Enrollment requirement: Junior or Senior status

COLLEGE INTERNATIONAL BUSINESS ECONOMICS 1/2 YEAR/.5 CREDIT

7241C (*May serve as an Economics credit)* 3 COLLEGE CREDITS

This college-level course, offered in conjunction with LIU/POST, is a project based course comparing different economic systems and their interaction in the global marketplace. Topics will include the supply and demand theory, import/export markets, foreign exchange, and current international economic issues. Additional emphasis is placed on understanding the impact of an increasing global market and its effect on individual countries. This course also includes types of business ownerships, aspects of successful management and real world business analysis techniques. Students interested in the global perspective of the business world will find this course a must. Good computer skills and web searching skills are a plus in pursuing your interest in the high tech world.

Enrollment requirement: Junior or Senior status

COLLEGE BUSINESS LAW 1 YEAR/1 CREDIT

7463C 3 COLLEGE CREDITS

This college-level course, offered in conjunction with LIU/POST, is equivalent to the first semester of Business Law at most colleges and universities. Business Law deals with the fundamental principles of law which govern our daily lives as well as the impact of law on business decisions. This course examines the origins of law, foundations and workings of our court system, business ethics, personal and business related torts, contracts, agencies and forms of business entities. In addition, topics relevant to the student's everyday lives such as insurance, the writing of a will, the purchase of real estate and consumer protection laws are examined. Students are eligible to earn up to three college credits (sponsored through Long Island University) with successful course completion.

Enrollment requirement: Sophomore, Junior or Senior status

COLLEGE REAL ESTATE 1 YEAR/1 CREDIT

7264C 3 COLLEGE CREDITS

This course, in conjunction with LIU/POST, will focus on the business of real estate, specifically New York metropolitan and Long Island areas. Topics covered will include real estate instruments, real estate brokerage, real estate financing, appraisals and valuations, marketing real estate, managing property, and government financing programs. Many of the classes will include presentations by real estate professionals from the area. Students participating in this course would have to pass the course and earn a 70% or higher on the final examination in order to meet the requirements set by the state. Once students have met the course requirements, they would be eligible to sit for the NYS Real Estate Salesperson licensing examination.

Enrollment requirement: Junior or Senior status

MARKETING

ADVERTISING 1/2 YEAR
7214 .5 CREDIT
Advertising is recommended for students who have an interest in this exciting field. After an overview of the theories and planning of advertising, display, and consumer motivation, this course will deal with the mechanics of ad creation and visual merchandising. Students will create ads, learn about branding, ethics and regulations and prepare ads for various activities such as Homecoming, holiday events and special events. The students will also learn to create flyers, newspapers, magazine ads and billboards electronically.

FASHION DESIGN & MERCHANDISING 1 YEAR
7855 *(.5 Business & .5 Art credits)* 1 CREDIT
Fashion Design & Merchandising is a full year course designed for students interested in fashion, fashion design and apparel, and the marketing and event planning aspects of the fashion industry. The course will integrate the aspects of design, product development, and merchandising of apparel products. The purpose of the course is to advance students' knowledge of fashion design through the elements and principles of design as it pertains to fashion as well as terminology for apparel and recognition of design styles, textiles, clothing and accessory design. Students will explore career options in fashion design, marketing, management and buying. Students will be required to demonstrate creative use of inspiration and design experimentation through various projects. Students will acquire knowledge and skill in the areas such as the business of fashion, fashion economics, fashion promotion events, merchandising and buying. Students will work collaboratively on projects integrating skills in both the design and merchandising aspects of fashion.

SPORTS AND ENTERTAINMENT MARKETING 1/2 YEAR
7215 .5 CREDIT
This course is specialized for students with a career interest in the fields of sports and/or entertainment. In addition to a marketing overview, the course is designed to provide students with learning applications in the areas of sponsorship, promotion, advertising, sales, event marketing and communications. Students will also obtain an understanding of the career options available to them, and will have the opportunity to explore current events in the sports and entertainment field. Students must have the skills to be able to work in groups as well as independently on projects. A class trip is usually taken to a sports and entertainment venue such as Madison Square Garden and Radio City for a behind the scenes tour.
Enrollment requirement: Sophomore, Junior or Senior status

COLLEGE MARKETING 1 YEAR/1 CREDIT
7442C 3 COLLEGE CREDITS
This is an exciting college-level course, offered in conjunction with LIU/POST, that deals with all aspects of buying and selling a product. Topics covered include consumer behavior, selling techniques, market research, retailing, advertising, marketing ethics and product information. The current business world, entertainment industry, food and TV industry are all part of class discussions and assignments. Although not a requirement, Sports and Entertainment Marketing and/or Advertising classes would be beneficial. The course is equivalent to what is taught at most colleges and universities; therefore, a serious interest in the subject matter is recommended. A class trip is usually planned to a business, ad agency, or related marketing field.
Enrollment requirement: Junior or Senior status

ENTREPRENEURSHIP

COLLEGE VIRTUAL ENTERPRISE 1 YEAR/2 CREDITS
7434C *(May serve as an Economics credit)* 6 COLLEGE CREDITS
This **two-period** course, offered in conjunction with LIU/POST, is recommended for students considering a business major in college. This capstone course is a business simulation that turns the traditional classroom into a vibrant real-world office. Students create and manage a virtual business from the ground up selling their products/services to other virtual firms around the world. Students will also create and run a trade show booth at the Virtual Enterprise International Trade Show in New York City and compete in business-oriented competitions. Students are involved in every aspect of the business including human resources, accounting, product development, production, distribution, marketing, and sales. This course provides students with hands-on-skills for life-long employability, up-to-date technical and supportive resources, and inclusion of technology into all business courses. There will be opportunities for real world application of student's skills, and integration with other academic areas. The students will receive a New York State Career and Technical endorsement on their diploma upon successful completion of the course and passing the Precision exam.
Prerequisite: Successful completion of the financial literacy and computer technology requirement and one additional credit in marketing, finance, law, or computer science.
***Enrollment requirement*:** Junior or Senior status; acceptance is based on a point system using academic performance in business classes, submission of a cover letter, resume and an interview.

SENIOR INTERNSHIP 1/2 YEAR
7474 .5 CREDIT
The Senior Internship program is designed to actively engage seniors in real-life experiences during their senior year. This course has the potential to foster compassion, creativity, citizenship, and confidence in students as they enter the workforce, college, and society. Students will assume adult responsibilities and obligations as they proceed through the program. This course consists of a 25-hour internship or job shadowing experience. For their internship, students will be required to write a résumé, a proposal, secure an internship, and maintain a journal of their hours. All internship hours are to be completed during a student's free time; release time from school will not be granted. The classroom experience will consist of instruction pertaining to career skills, money management, work/life balance, self-care, and campus life.
Required for students who are seeking a CTE Endorsement on their high school diploma.

COMPUTER SCIENCE & TECHNOLOGY

COMPUTER APPLICATIONS & DIGITAL FLUENCY 1/2 YEAR
7218 *(Satisfies Computer Technology requirement)* .5 CREDIT
This one-semester accelerated course is designed to develop 21st Century technology skills needed to succeed in college, careers, and personal endeavors. Students will learn important computer applications through the use of software such as Microsoft Office 365: Word, Excel, and PowerPoint and Naviance College and Career Readiness website. After completing this course, students will be able to compose and format documents; manage their computer data and files; utilize their computer to calculate and present information; learn about cybersecurity and email etiquette, and develop college research techniques. This course gives an overview of different aspects of the 5 NYS Computer Science and Digital Fluency Learning Standards domains and start students on their path to higher education.
Enrollment requirement: Sophomore, Junior or Senior status

NOTE: Students who feel they have acquired an extensive knowledge of computer concepts, the use of Microsoft Word, PowerPoint, and Excel may choose to take one of the following options. Students need to discuss this with their school counselor when they meet to create their schedule. Students must be in good academic standing.

OPTION 1: Students may take AP Computer Science Principles. Students who choose this option are required to complete an Independent Career Project and participate in Interview Day.
OPTION 2: Students may test out of the Computer Technology graduation requirement if they feel they have prior knowledge of the computer skills taught. Students will be given access to online resource materials and will be required to pass an assessment of their computer skills. This testing out option requires students to complete an Independent Career Project and participate in Interview Day during the Spring semester.

Students interested in either of the above options must obtain and complete a "Test-Out" application and successfully meet the requirements as stated above prior to June 1st of their Junior year. "Test-Out" signup applications are available in the PPS or Business & Computer Science Department offices.

COMPUTER PROGRAMMING 1 YEAR
7211 *(Serves as a Math or Science credit)* 1 CREDIT
This course is designed to provide students with a foundation in computer science; a very desirable skill for the 21st century. Students will learn structured programming techniques such as variables, input/output, computation, decision structures, functions, data structures, and arrays. Students will also be introduced to the newer paradigm of event-driven programming and will implement real world programming problems with simple examples, building to more complex systems. Students will create programs for a variety of applications, including gaming techniques and animation. Computer Programming will introduce students to both Python and JAVA programming languages. Students will gain a general understanding of the stages of the software development life cycle and strong program design. Students who enjoy working with computers find this course interesting and challenging.
This course is required as a prerequisite to AP Computer Science A and College Game Design.

CISCO IT ESSENTIALS H 1 YEAR
7411H *(May serve as a Science credit)* 1 CREDIT
Hewlett High School is a certified CISCO Academy and students interested in technology would benefit from taking this industry-level course. Imagine building a computer then connecting it securely to a network. This course will cover installing, configuring and troubleshooting computers and mobile devices and identifying networking threats such as phishing and spoofing. Students will learn by practicing on real computer equipment and by using simulation tools. This course will prepare for the CompTIA A+ Certification. Students who enjoy working with computers will find this course interesting and challenging.
***Enrollment requirement*:** Sophomore, Junior or Senior status

AP COMPUTER SCIENCE A 1 YEAR
7413A *(May serve as a Math or Science credit)* 1 CREDIT
This course is the equivalent of the freshman Computer Science course given at most colleges. AP Computer Science emphasizes programming methods using the JAVA programming language. The course includes an in-depth study of algorithms, object oriented programming concepts, data structures such as arrays and array lists, text manipulation, recursion and sorting and searching algorithms. There is an emphasis on evaluating code and also developing programming logic to solve problems. Students will be expected to take the AP Computer Science A exam in May.
Prerequisite: Successful completion of Computer Programming or permission from Department Chairperson
***Enrollment requirement*:** Sophomore, Junior or Senior status

AP COMPUTER SCIENCE PRINCIPLES 1 YEAR
7415A *(May serve as a Math or Science credit/Satisfies Computer Technology requirement)* 1 CREDIT
Computer Science experience has become imperative for today's students and the workforce of tomorrow. This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. This course is not centered on a particular programming language and is not just about syntax or logic. This rigorous course promotes deep learning of computational thinking skills and engages in the creative aspects of the field. Students will use a variety of computational tools to develop a portfolio of artifacts in the areas of large data sets, data abstraction, algorithms and programming, the Internet and the global impact that computing has on the world in which we

live. Students will develop effective communication and collaboration skills in addition to critical thinking skills in solving problems. This class can be used to satisfy the computer technology requirement.
***Enrollment requirement*:** Sophomore, Junior or Senior status
Course offered in alternate years. Next offering in 2026 - 2027

COLLEGE ARTIFICIAL INTELLIGENCE 1/2 YEAR
7414C .5 CREDIT
This course, offered in conjunction with LIU/POST, covers the basic principles of artificial intelligence. Students will learn several basic AI techniques, the problems for which they are applicable, and their limitations. The course content is organized roughly around the three central pillars of AI: search, logic, and learning. Topics covered include basic search, heuristic search, game search, knowledge representation, logic and inference, probabilistic modeling, and machine learning algorithms. This course will also cover important concepts related to computational thinking, machine learning, deep learning, and neutral networks. Students will also study AI in action through several exploratory lab projects.
***Enrollment requirement*:** Sophomore, Junior or Senior status

COLLEGE GAME DESIGN 1/2 YEAR
7413C .5 CREDIT
This course, offered in conjunction with LIU/POST, presents the software development life cycle from the perspective of game design. Topics include rule-based scenarios, storyboarding, virtual environments, interaction design, and prototyping. Upon completion of this course, the students will be able to design 2D and 3D game interfaces, script game object interactions, program games of intermediate complexity, and design and code game programs applying correct and efficient language constructs.
Prerequisite: Successful completion of Computer Programming or permission from Department Chairperson
***Enrollment requirement*:** Sophomore, Junior or Senior status
Course offered in alternate years. Next offering in 2026 - 2027

ENGLISH DEPARTMENT

Dr. Becky Kim, Director of Humanities
bkim@hewlett-woodmere.net
516-792-4044

English Department

Grade 9	English 9R	English 9H	Team English 9R + Lab
Grade 10	English 10R	English 10H	AP Seminar English 10
Grade 11	English 11R	English 11H	AP English Language & Composition

Grade 12	Writing/Literature Selectives*	Interdisciplinary English 12R (SS co-enrollment required)	College Modern Drama	AP English Literature & Composition

Grade 12 Selectives*:

- **Writing Courses**
  - Essentials of Writing
  - Creative Writing
  - College Writing
  - College Journalism
- **Literature Courses**
  - Science Fiction
  - Contemporary Literature
  - College Reading

Full-Year Electives

- Video Journalism (9-12)
- College Modern Drama (11)
- AP Capstone Seminar (11,12)
- AP Capstone Research (11,12)
- Yearbook (9-12)
- **Theater Sequence**:
  - Intro to Theater
  - Theater Workshop 1 & 2
  - College Theater Workshop 3 & 4
  - College Theater Workshop 5 & 6

Half-Year Electives

- College Journalism (9-11)
- Creative Writing (9-11)

Support Classes

- English 9/10 Support
- English 11/12 Support

*Grade 12 Selectives: Choose a **half-year** writing and a **half-year** literature course as part of NYSED graduation requirements.

For additional information regarding course prerequisites, please see the course descriptions.

ENGLISH 9R 1 YEAR
1409 1 CREDIT
The English 9R program stresses careful study of different genres of fiction and non-fiction; instruction and practice in argument, informational, and narrative writing; along with explicit vocabulary and grammar instruction. Students in this course will be expected to read an independent text each marking period along with the texts studied in class. In addition, students will engage in project-based learning activities, literary criticism, debate, inquiry, and research. Assessment in this course will include: tests, quizzes, essays, projects, and class participation.

ENGLISH 9/10 SUPPORT ALT. DAY
1409L NO CREDIT
This course provides an additional place and time for students to continue honing their reading and writing skills in order to be successful in all academic areas. This course meets every other day throughout the year and will focus on specific skills in reading and writing based on the ongoing assessment and progress monitoring of the students in the class. In this course, students will receive targeted instruction based on their individual needs. Lower teacher-student ratio will allow students to receive regular feedback on their literacy growth.
Prerequisite: Teacher recommendation and/or not meeting proficiency levels on the NYS ELA tests.

TEAM ENGLISH 9R + Lab 1 YEAR
1409T **(**Linked with Global History 1R Lab) 1 CREDIT
This course involves the study of different genres of fiction and non-fiction; instruction and practice in argument, informational, and narrative writing; along with explicit vocabulary and grammar instruction. Students in this course will receive additional instruction in the ELA skills necessary for success in high school. Students will be required to read independently and to complete a research project designed to strengthen reading, writing, and researching skills. All students enrolled in the Team English class will also participate in a writing lab every other day to refine the necessary skills needed for success on the New York State English Language Arts Regents, which they will take in their junior year.

ENGLISH 9H 1 YEAR
1409H 1 CREDIT
English 9H is an advanced course which builds the foundation for AP success. The program will instruct and engage students in reading and comprehending complex literary and informational texts independently and proficiently. Students will participate in regular close readings to determine what texts say explicitly and to make logical inferences from these texts in order to determine central ideas and themes. A focus on figurative meanings, structures of texts, and various points of view will assure students' literacy skills are aligned with the demands of the high school curricula. The writing in this course will instruct students on sophisticated techniques for argument writing and students will write routinely in this class to improve this skill. Regular units of study on specific grammar topics and vocabulary are also a part of this course as well as independent reading for which students will be held accountable. Students selecting this course should be avid readers and strong writers who are committed to multiple revisions of writing. Students who are successful in 9H are expected to participate in AP Capstone Seminar, English 11AP Language and Composition, or English 10 Honors. Assessments for this course will include: tests, quizzes, essays, projects, and class participation.
Enrollment Guideline: An average of 90% or higher in English 8 and teacher recommendation.

ENGLISH 10R 1 YEAR
1410 1 CREDIT
English 10R aims to further the skills acquired in 9th grade English and provide specific instruction in argument to advance the student's ability to produce cogent arguments on literary works and for inquiry-based research papers. The program will continue to engage students in reading and comprehending complex literary and informational texts independently and proficiently. Students will participate in regular close readings allowing for students to develop evaluative questions for further exploration of the topic(s). Continued focus on literary and rhetorical devices, structures of texts, and various points of view will assure students' literacy skills are aligned with the demands of the NYS English Language Arts Regents exam in 11th grade. Regular units of

study on specific grammar topics and vocabulary are also a part of this course as well as independent reading for which students will be held accountable. Assessments for this course will include: tests, quizzes, essays, projects, and class participation.

ENGLISH 10H 1 YEAR
1410H 1 CREDIT
This course is designed for English students who possess the ability and the desire to do challenging work. Students are expected to study texts through making inferences and advanced analytical skills. They will be required to read a variety of seminal literary and non-fiction texts and conduct in-depth analyses of the literary/ rhetorical devices authors use to develop their pieces. Students will be required to work independently and in groups to engage in substantive research practices and think critically about current issues. The goals of this course are to prepare students for the reading and writing required on the NYS English Language Arts Regents; the rigor of this course is designed to prepare students for advanced English language arts courses such as English 11AP: Language and Composition or English 11 Honors. The English 10 Honors course is designed to extend and reinforce the reading, analytical and language skills students mastered at the end of ninth grade and to encourage them to demonstrate these skills in increasingly rigorous and independent ways.
Enrollment Guideline: An average of 90% or higher in English 9 or 9H and/or teacher recommendation

AP SEMINAR: ENGLISH 10 1 YEAR
1410A 1 CREDIT
This foundational course provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a cross-curricular lens and consider multiple points of view to develop deep understanding of complex issues as they make connections between these issues and their own lives. This course is aligned with the NYS ELA Standards, and upon successful completion of the course, students will be awarded AP credit and are qualified to take the AP Research course in 11th grade. Students who earn scores of three or higher in: AP Seminar, AP Research, and four other AP courses will be awarded an AP Capstone Diploma from the College Board.
Enrollment Guideline: An average of 90% or higher in English 9H and/or teacher recommendation

ENGLISH 11R 1 YEAR
1411 1 CREDIT
This course will prepare students for the NYS English Language Arts Regents exam which will require students to: closely read, analyze, and evaluate complex texts, both fiction and non-fiction; delineate arguments and write a cogent argument; and read and respond to literary texts. The course will include reading a variety of genres and refine students' grammar and language skills. All students in 11th grade will complete an inquiry-based research project which will culminate in a research paper. In this course, students will be expected to read outside of the classroom and will be held accountable for their outside, independent reading. Assessments in this course will include: tests, quizzes, essays, projects, and class participation.

ENGLISH 11/12 SUPPORT ALT. DAY
1411L NO CREDIT
This course provides an additional place and time for students to continue honing the specific reading and writing skills necessary to achieve success on the NYS English Language Arts Regents and the SAT and/or ACT. This course meets every other day throughout the year and provides an additional period in the student's day to receive individual and small group instruction and support on reading and writing assignments in other content areas. With a lower teacher-student ratio, students will receive regular feedback on their literacy growth.
Enrollment Guideline: Teacher recommendation and/or not meeting proficiency levels on the summative English assessments.

ENGLISH 11H 1 YEAR
1411H 1 CREDIT
This course adds enrichment to the 11R curriculum by challenging students who are avid readers with strong writing skills who wish to participate in the annual Book Trials, a project-based learning activity which places a controversial book on trial for a mock school board to decide if it should be adopted into the curriculum. During this project, students work in legal teams conducting close-reading, research, producing cogent arguments for or against the book. Students in this course will be prepared for the NYS English Language Arts Regents which will require students to: closely read, analyze, and evaluate complex texts, both fiction and non-fiction; delineate arguments and write a cogent argument; and read and respond to literary texts.
Enrollment Guideline: An average of 90% or higher in English 10 or 10H and/or teacher recommendation

AP ENGLISH 11: LANGUAGE AND COMPOSITION 1 YEAR
1411A 1 CREDIT
This course prepares the students for the Advanced Placement Exam in English Language and Composition; it will focus on the chronological development of American Literature, but will also include specific study of and writing about analytical and persuasive essays on nonliterary topics. Students will become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. The Language and Composition course assumes that its students have mastered Standard English grammar. Additionally, all students who are enrolled in this course are expected to take the English Language and Composition AP Examination in May. This course may not be taken concurrently with English 11R or 11H.
Enrollment Guideline: A final average of 90% in AP Seminar or English 10H and/or teacher recommendation

INTERDISCIPLINARY ENGLISH 12R 1 YEAR
1412IN 1 CREDIT
English 12R Interdisciplinary is a course coordinated with 12R Interdisciplinary Participation in Government and Economics. Students in this course will engage in various project-based learning activities and will examine contemporary issues in government, from our local government to our national government; it expects students to be reflective learners as plays, novels, and essays are closely read and reflect a development of these issues over time. During the English portion of the course, students will work to enhance their understanding of the world at large and the world at home. This understanding will come as a result of close reading, class debates, individual responses and group presentations, and after reading non-fiction and literature reflective of the issues covered in Government and Economics.

College-Level English Courses

With a payment of a fee to the specific university or college, students can earn college credits from that particular institution. We do not guarantee the credits earned from these institutions will be accepted at other colleges; it is the responsibility of the student to find out if the college(s) of his/her choice will accept the credits earned.

COLLEGE WRITING 1/2 YEAR
1413C (Fall Term) .5 CREDIT/3 COLLEGE CREDITS
This college level course, offered in conjunction with Syracuse University, is the equivalent to the freshman writing course taught at many colleges. Students who earn a "C" or higher in this course can earn three credits from Syracuse University. This rigorous semester course pays particular attention to writing as a means of learning and a way to encourage active intellectual engagement. Learning to write formal academic analysis and argument begins with learning to think reflectively in a variety of contexts, a skill in which students will engage regularly while in this class. To ensure this process and exploration, students will be required to write a number of short papers and three (3) major, six to seven page paper papers. This course is capped, as per Syracuse University, at twenty (20) students.
Enrollment Guideline: An average of 90 or higher in English 11AP or English 11H

COLLEGE READING: GENDER AND LITERACY TEXTS 1/2 YEAR
1414C (Spring Term) .5 CREDIT/3 COLLEGE CREDITS
This college level course, offered in conjunction with Syracuse University, is a writing-intensive course. It is intended to familiarize students with the thought processes, structures, and styles associated with writing in the liberal arts. Students who earn a "C" or higher in this course can earn three credits from Syracuse University. This college level course may also fulfill a writing-intensive requirement at other postsecondary institutions. Syracuse University describes this course as one in which students "explore the construction and representation of gender, especially as it affects the production and reception of literary and other cultural texts." Students will read works dating back to the 15th up through the 20th centuries in order "to examine what gender comes to mean in such literary texts and its effects." This course is capped, as per Syracuse University, at twenty (25) students.
Enrollment Guideline: An average of 90 or higher in English 11AP or English 11H

COLLEGE MODERN DRAMA 1 YEAR
1431C 1 CREDIT/3 COLLEGE CREDITS
This college-level course, offered in conjunction with Molloy College, will satisfy the fourth year of English credit. College Modern Drama is an English/Theater course that focuses on modern literature that is written for performance intended for students with a strong, continued interest in theater arts. This class will investigate elements of dramatic literature and the various forms of drama that have evolved to include: modern realism, comedy of manners, theater of the absurd, and farce. Students will focus on the exploration of drama, humor, gender, and identity through various forms of modern theater. Dramatic literature will be studied comparatively within the fields of literature, theater history, stage production, theater criticism, and cinematic adaptation. Students will immerse themselves in the various topics and produce original works in one or more of these genres.
Prerequisite: Successful completion of Introduction to Theater or permission from the instructor

AP ENGLISH 12: LITERATURE 1 YEAR
1412A 1 CREDIT
English Literature Advanced Placement is based on a survey of excellent literature from many different cultures. The course prepares the student for the Advanced Placement exam in English Literature and Composition. It is designed for those students who are prepared to move into areas of post-secondary studies in literature and composition. The class requires extensive outside reading along with critical, literary analysis of this reading. The study of literature offers a wide variety of reading in novels, plays, and poetry of merit including Greek tragedies, Shakespeare's tragedies, American classics, and poetry dating back to the 19th century. All students enrolled in this course are expected to take the AP examination in Literature and Composition in May.
Enrollment Guideline: An average of 90% or higher in 11H or 11AP and/or teacher recommendation.

SENIOR SELECTIVES

Senior Selectives are semester courses that can be taken to fulfill the fourth year of English and one must be taken in each semester providing a full-year of English. While the topics of study are different in each of the four "selectives," each course is aligned with the Common Core Learning Standards intending to prepare students for the literacy demands of college and career. Each course will include activities and assessments that instruct and engage students in: reading, writing, grammar, vocabulary, and presentations.

ESSENTIALS OF WRITING 1/2 YEAR
1424 (Fall Term) .5 CREDIT
This course will survey the various types of writing expected in college and in careers including: reaction papers, article reviews, cover letters, résumés, proposals, and policy papers. A focus on preciseness, proper grammar, and formats will be included in this course.

CREATIVE WRITING 1/2 YEAR
1425 .5 CREDIT
The course offers students an opportunity to explore and increase their creative writing and critical thinking skills as they work to produce short stories, personal essays, and poems, while closely studying the work of writing masters. Students are encouraged to submit work to *Vintage*, our school literary magazine.

COLLEGE JOURNALISM: 1/2 YEAR
1214C .5 CREDIT/ 3 COLLEGE CREDITS
This college-level course is offered in conjunction with Molloy University. The course will review the fundamentals of news, feature and opinion writing; and will explore in detail such areas as: journalistic writing style, feature writing, interviewing skills, research methods, editing, organizing, and broadcast journalism. Students will also study the ethical and legal issues involving the press and media with particular emphasis on the issues presented when doing so on the Internet. They will read and evaluate the writing of a variety of journalists, critics, essayists, and feature contributors to major metropolitan newspapers and magazines. As part of this course, students will create blogs based on topics of interest. Students enrolled in this course will be encouraged to participate in Spectrum, the school newspaper. Writing and submitting articles, columns, or editorials; copy editing, and/or advertising are all possible means of participation.

CONTEMPORARY LITERATURE 1/2 YEAR
1422 .5 CREDIT
This course will allow students to read a variety of genres including; novels, plays, poems, and short stories, written within the past fifty years. Project-based learning will permit students to analyze and discuss these works in an authentic manner while honing their critical thinking skills and responding to the literature creatively.

SCIENCE FICTION LITERATURE 1/2 YEAR
1423 .5 CREDIT
This course will explore the volumes of science-fiction stories written in the past one-hundred years. Topics will include: monsters in literature, computer science in literature, and fantasy. Students will analyze the role science plays in literature and will convey their understanding of this role in their own writing, presentations, and projects.

ELECTIVE COURSES

VIDEO JOURNALISM 1 YEAR
6255 1 CREDIT
This course offers students hands-on experience in both the artistic and technical aspects of producing a studio television show. Students will learn how to operate various studio equipment, such as cameras, soundboards, and editing software. Throughout the term, they will write, perform, and produce short television shows. Students will be encouraged to explore their creativity, collaborate with classmates, and take on challenges in the production process. The goal for this course would be for students to create video homeroom announcements.

AP CAPSTONE SEMINAR 1 YEAR
1410A 1 CREDIT
This course is now being offered as an elective for students in grades eleven and twelve who have not previously taken AP Seminar. It provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media explore real-world issues through a cross-curricular lens and consider multiple points of view to develop deep understanding of complex issues as they make connections between these issues and their own lives course is aligned with the Common Core State Standards, and upon successful completion of the course, students will

be awarded AP credit and are qualified to take the AP Research course who scores of three orin: AP Seminar, AP Research, and four other AP courses will be awarded an AP Capstone Diploma from College Board.
Enrollment Guideline: *average of 90% or higher in English/or teacher recommendation*

AP CAPSTONE RESEARCH 1 YEAR
2270A 1 CREDIT
AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long mentored, research-based investigation to address a specific question. In this course, students further develop the skills acquired in the AP Seminar course by learning about and understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic thesis paper, presentation, performance, or exhibition with an oral defense. Students who earn scores of three or higher in: AP Seminar, AP Research, and four other AP courses will be awarded an AP Capstone Diploma from the College Board.
Prerequisite: Successful completion of AP Seminar.

INTRODUCTION TO THEATER: 1 YEAR
1230 1 CREDIT
Introduction to Theater is intended to provide a fundamental appreciation of the components of theater production. To begin to fully understand and appreciate theater, it is essential that one experiences the theater and participates in as many aspects as possible. Students in this course will be required to participate in ensemble exercises, improvisation, pantomime, scene study, theatrical performance, in-class discussions as well as attend and discuss live performances. Through improvisation and script writing, the class will write and produce an original class play at the end of the school year to be performed as a showcase.
*This course fulfills the one year art requirement.

THEATER WORKSHOP 1 & 2 1 YEAR
1231 1 CREDIT
Theater Workshop 1 & 2 is a course designed to enhance the fundamental appreciation of the components of theater learned in the introductory theater course. Students in this course will be required to participate in as many aspects as possible: ensemble exercises, improvisation, intermediate scene study, dramatic and comedic monologue study, acting on film, audition preparation, theatrical performance, in-class discussions, as well as attend and discuss live performances. In addition, the study of dramatic structure and theater history will be components of this course.
Prerequisite: Successful completion of Introduction to Theater and the recommendation of the instructor.

COLLEGE THEATER WORKSHOP 3 & 4 1 YEAR
1233C 1 CREDIT
This college level-course is offered in conjunction with Adelphi University. Theater Workshop 3 & 4 is an advanced theater course designed to enhance the fundamental appreciation of the components of theater learned in the prior theater courses. Students in this course will be required to participate in advanced ensemble exercises, improvisation, advanced scene study and monologue preparation in contemporary and Shakespearean theater, musical theater, in-class discussions, showcases, audition preparation, reader's theater, acting on film, directing, and to attend and discuss live performances. Students will also study theater criticism and theater history.
Prerequisite: Successful Completion of Theatre Workshop 1 and 2, and recommendation of the instructor.

COLLEGE THEATER WORKSHOP 5 & 6 1 YEAR
1235C 1 CREDIT
This college-level course is offered in conjunction with Adelphi University. Theater Workshop 5 and 6 is a two-part advanced theater course which constitutes the fourth level of theater studies for students who have already successfully completed the prior workshop courses. It is designed for the dedicated theater student who will continue to work on skills developed in the previous courses but will add projects in areas of particular interest to the student. Students will specialize in directing and will direct other students in original

projects and scenes. Students will also specialize in a "Workshop" in which a particular genre of theater will be assigned and studied; monologues and scenes will be prepared in the style of that genre (for example, Moliere, Wilde, Shaw, Beckett, Williams, the Greek dramatists) that may be explored in this workshop. Furthermore, the theater sequence will culminate with the final Senior Theater Project that will be fully developed by each student using a topic of his/her choice and designing, performing, writing, casting and/or directing it in an independent showcase near the end of the school year.
Prerequisite: Successful completion of the three-year sequence and permission of the instructor.

CREATIVE WRITING 1/2 YEAR
1425 (Fall Term) .5 CREDIT
The course offers students an opportunity to explore and increase their creative writing and critical thinking skills as they work to produce short stories, personal essays, and poems, while closely studying the work of writing masters. Students are encouraged to submit work to *Vintage*, our school literary magazine.
Open to freshmen, sophomores, and juniors as an elective credit. Seniors may use this course to fulfill the 4 years of English graduation requirement.

COLLEGE JOURNALISM: 1/2 YEAR
1214C (Spring) .5 CREDIT/ 3 COLLEGE CREDITS
This college-level course is offered in conjunction with Molloy University. The course will review the fundamentals of news, feature and opinion writing; and will explore in detail such areas as: journalistic writing style, feature writing, interviewing skills, research methods, editing, organizing, and broadcast journalism. Students will also study the ethical and legal issues involving the press and media with particular emphasis on the issues presented when doing so on the Internet. They will read and evaluate the writing of a variety of journalists, critics, essayists, and feature contributors to major metropolitan newspapers and magazines. As part of this course, students will create blogs based on topics of interest. Students enrolled in this course will be encouraged to participate in Spectrum, the school newspaper. Writing and submitting articles, columns, or editorials; copy editing, and/or advertising are all possible means of participation.
Open to freshmen, sophomores, and juniors as an elective credit. Seniors may use this course to fulfill the 4 years of English graduation requirement.

YEARBOOK 1 YEAR
1450 1 CREDIT
Create your High School Yearbook! Students will develop a wide range of skills, from graphic design and photography to writing, editing, and project management. Not only will this course teach practical skills applicable to future careers, but it will also foster creativity, teamwork, and a sense of school community as students work together to capture the memories of the academic year. The yearbook course will empower students to take ownership of an important school publication while strengthening their abilities in visual communication, written expression, and digital media. This interdepartmental approach will ensure a well-rounded learning experience that prepares students for success both in and beyond the classroom. Open to all students in grades 9-12 as an elective.

VIDEO JOURNALISM 1 YEAR
6255 *(.5 English & .5 Art credits)* 1 CREDIT
This course offers students hands-on experience in both the artistic and technical aspects of producing a studio television show. Students will learn how to operate various studio equipment, such as cameras, soundboards, and editing software. Throughout the term, they will write, perform, and produce short television shows. Students will be encouraged to explore their creativity, collaborate with classmates, and take on challenges in the production process. The goal for this course would be for students to create video homeroom announcements.

ENGLISH AS A NEW LANGUAGE (E.N.L.)

Ms. Monica Pullows, Director of World Languages & ENL
mpullows@hewlett-woodmere.net

E.N.L. is the teaching of English to students with limited English proficiency. At registration, students are interviewed and identified as requiring English as a New Language via the NYSITELL exam. The mandated periods of instruction are divided into Stand-alone E.N.L. and Integrated E.N.L. (co-teaching). The requirements vary according to each student's proficiency level as determined by the May 2023 administration of the NYSESLAT exam. Proficiency levels for our Multi-language Learners (MLL)/English Language Learners (ELLs) along with mandated units of instruction are as follows:

Entering (3 units)
Emerging (2 units)
Transitioning (1 unit)
Expanding (1 unit)
Commanding (½ unit)

ENL WORKSHOP 1 YEAR
54619N 1 CREDIT

This is the beginning course for English Language Learners who have scored entering or emerging on the NYSESLAT or NYSITELL exams. This course includes English Language Arts (E.L.A.) and English as a New Language (E.N.L.) instruction. Its aim is to develop the English language skills and strategies needed to participate in an American high school. Language is taught thematically, moving from concrete to abstract levels. Students at this level work on developing listening and communication skills to help them function in both everyday life and in an academic context. Vocabulary building is a major component of the course. Additionally, students focus on reading, pronunciation, and grammar, while learning about American culture.
Prerequisite: New York State testing determines eligibility for grades 9-12

ENL 9/10 1 YEAR
5461E 1 CREDIT

This course is mandatory for all 9th and 10th grade students who have scored at the entering or emerging level on the NYSESLAT or NYSITELL exam. The course provides grade and age level appropriate instruction in the required content area subjects in English supported by E.N.L. methodologies, employed in a systematic and structured way. This course is designed to develop cognitive skills of Multi-language learners in the content areas.
Prerequisite: New York State testing determines eligibility for grades 9-10

ENL 11/12 1 YEAR
5462E 1 CREDIT

This course is mandatory for all 11th and 12th grade students who have scored at the entering or emerging level on the NYSESLAT exam. The course provides grade and age level appropriate instruction in the required content area subjects in English supported by E.N.L. methodologies, employed in a systematic and structured way. This course is designed to develop cognitive skills of Multi-language learners in the content areas.
Prerequisite: New York State testing determines eligibility for grades 11-12

ENGLISH 9R (INTEGRATED ENL/ELA) 1 YEAR

1409E 1 CREDIT

This course is co-taught by an English teacher and the teacher of English as a New Language. This curriculum is that of the English 9R course offered at the high school, but includes the ENL teacher to provide support during the class so that English Language Learners are provided with the appropriate tools and strategies to be successful in the course as they develop their language skills. Please see the English 9R course description in this book for more information about the curriculum.

Prerequisite: New York State testing determines eligibility for grades 9-12

ENGLISH 10R (INTEGRATED ENL/ELA) 1 YEAR

1410E 1 CREDIT

This course is co-taught by an English teacher and the teacher of English as a New Language. This curriculum is that of the English 10R course offered at the high school, but includes the ENL teacher to provide support during the class so that English Language Learners are provided with the appropriate tools and strategies to be successful in the course as they develop their language skills. Please see the English 10R course description in this book for more information about the curriculum.

Prerequisite: New York State testing determines eligibility for grades 9-12

ENGLISH 11R (INTEGRATED ENL/ELA) 1 YEAR

1411E 1 CREDIT

This course is co-taught by an English teacher and the teacher of English as a New Language. This curriculum is that of the English 11R course offered at the high school, but includes the ENL teacher to provide support during the class so that English Language Learners are provided with the appropriate tools and strategies to be successful in the course as they develop their language skills. Students enrolled in this course will take the NYS Regents in English Language Arts. Please see the English 11R course description in this book for more information about the curriculum.

Prerequisite: New York State testing determines eligibility for grades 9-12

ENGLISH 12R (INTEGRATED ENL/ELA) 1 YEAR

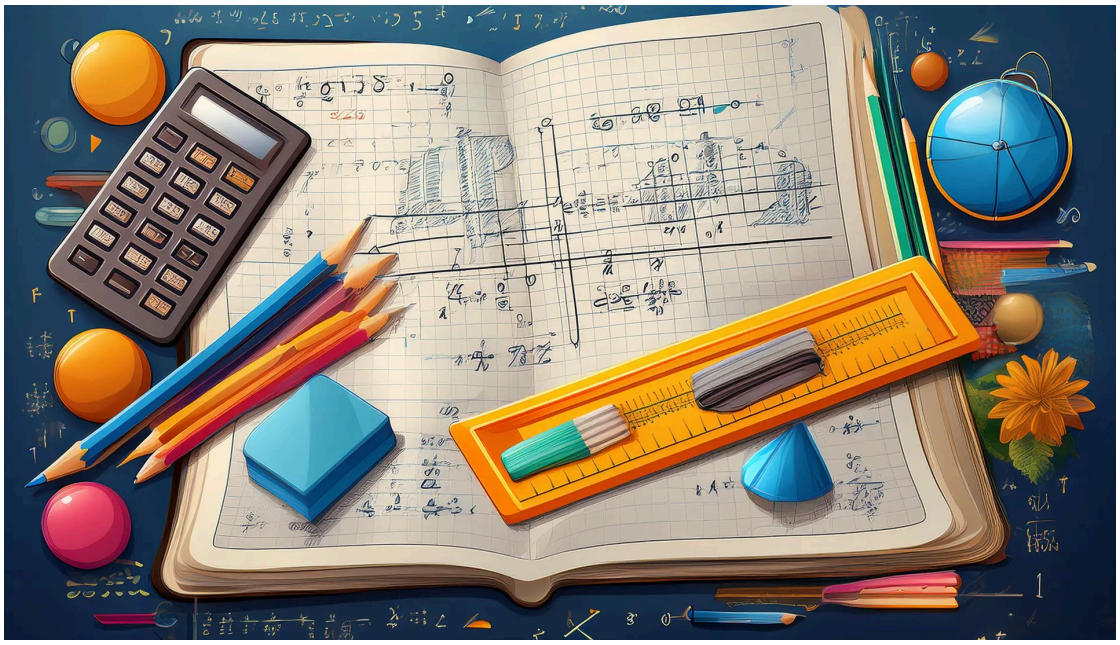
1412E 1 CREDIT

This course is co-taught by an English teacher and the teacher of English as a New Language. This curriculum is that of the English 12R course offered at the high school, but includes the ENL teacher to provide support during the class so that English Language Learners are provided with the appropriate tools and strategies to be successful in the course as they develop their language skills. Please see the English 12R course description in this book for more information about the curriculum.

Prerequisite: New York State testing determines eligibility for grades 9-12

MATHEMATICS DEPARTMENT

Ms. Kimberly Thompson, Director of STEM
kthompson@hewlett-woodmere.net
516-792-4053



Mathematics Department

	Regents	Accelerated Honors	Double Accelerated Honors
Grade 8	Math 8	Algebra 1H	Geometry H
Grade 9	Algebra 1 (R or Lab)	Geometry (H, R or Lab)	Geo H / Algebra 2H (** Co-Enrollment) / Algebra 2H
Grade 10	Geometry (H, R or Lab)	Algebra 2 (H, R or Lab) / College Precalculus	Precalc 11 / College Precalc
Grade 11	Topics in Algebra 2 / Algebra 2 (H, R or Lab)	College Precalculus or Precalculus 11 / AP Calculus BC	Calc H / AP Calc BC
Grade 12	Algebra 2 (R or Lab) / Topics in Precalc / College Precalc or Precalc 12	Calc H / AP Calc (AB or BC) / College Multivariable Calculus	AP Calc BC / College Multi Calc
	AP Statistics * / Quantway Math *		

* May be taken as a math elective after completion of Algebra 2.

**Additional Entry Point for Double-Acceleration Pathway for Grade 8 students enrolled in Algebra 1H who meet the selected criteria.

The following Business courses may be used as a third credit of math: Financial Math, Intro to Accounting, College Accounting, Computer Programming, AP Computer Science A, and AP Computer Science Principles.

For additional information regarding course prerequisites, please see the course descriptions.

ALGEBRA 1R 1 YEAR
3409 1 CREDIT
The Algebra 1 course begins with efficiently reviewing algebraic concepts while at the same time moving students forward into new ideas. Students contrast linear and exponential functions as they explore exponential models using the familiar tools of tables, graphs, and symbols. Finally, they apply these same tools to study quadratic functions. Throughout, the connection between functions and equations are emphasized to give students more ways to model and make sense of problems.

ALGEBRA 1R LAB ALT DAY
3409L NO CREDIT
Additional alternate day support classes may be recommended for those students who need more time to master material in preparation for the Algebra I Regents examination in June.

TEAM ALGEBRA 1R + LAB 1 YEAR
3409T 1 CREDIT
This course is designed for those students who need more time and practice to master the mathematical skills and concepts, which are needed to successfully complete Algebra 1R. The content of Team Algebra 1R + Lab is the same as Algebra 1R, but there is an additional lab period assigned to students every other day to help achieve this goal. Additional labs per cycle: 3
Enrollment Guidelines: Teacher recommendation

GEOMETRY R 1 YEAR
3410 1 CREDIT
In this Geometry course, students expand their experiences with transformations and constructions to engage in formal proofs of geometric theorems. They use transformations in the plane as a foundation to prove congruence and similarity. From this foundation, students look to define trigonometric ratios and apply these concepts to solving problems involving right triangles. Students also apply geometric concepts such as solid geometry, coordinate geometry and circles to model situations.
Prerequisite: Successful completion of a course that culminates with the Algebra 1 Regents exam

GEOMETRY LAB ALT DAY
3410L NO CREDIT
Additional alternate day support classes may be recommended for those students who need more time to master material in preparation for the Geometry Regents examination in June.

GEOMETRY H 1 YEAR
3410H 1 CREDIT
In this Geometry, course students expand their experiences with transformations and constructions to engage in formal proofs of geometric theorems. They use transformations in the plane as a foundation to prove congruence and similarity. From this foundation, students look to define trigonometric ratios and apply these concepts to solving problems involving right triangles. Students also apply geometric concepts such as solid geometry, coordinate geometry and circles to model situations. Geometry H is an honors level course, which challenges students with higher–order thinking beyond the level encountered in Geometry R.
Prerequisite: Successful completion of a course that culminates with the Algebra 1 Regents exam
Enrollment Guidelines: Minimum grade of 90 in Algebra 1/Teacher recommendation

TOPICS IN ALGEBRA 2 1 YEAR
3461 1 CREDIT
This course covers topics such as real and imaginary numbers, polynomials, graphing of linear, quadratic and simultaneous equations. It also includes an introduction to trigonometry. Students are required to take a final exam at the conclusion of the course.
Prerequisite: Successful completion of a course that culminates with the Geometry Regents exam

ALGEBRA 2R 1 YEAR
3413 1 CREDIT
Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will learn to make inferences and justify conclusions from sample surveys, experiments, and observational studies. Finally, students create probability models, compute, and interpret probabilities from these models.
Prerequisite: Successful completion of a course that culminates with the Geometry Regents exam

ALGEBRA 2+ LAB 1 YEAR
3413L 1 CREDIT
This course is designed for those students who need more time and practice to master the mathematical skills and concepts, which are needed to successfully complete Algebra 2R. The course content of Algebra 2 + Lab is the same as Algebra 2. Additional labs per cycle: 3
Prerequisite: Successful completion of a course that culminates with the Geometry Regents exam

ALGEBRA 2H 1 YEAR
3413H 1 CREDIT
Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will learn to make inferences and justify conclusions from sample surveys, experiments, and observational studies. Finally, students create probability models, compute, and interpret probabilities from these models. Algebra 2H is an honors level course, which challenges students with higher–order thinking beyond the level encountered in Algebra 2R.
Prerequisite: Successful completion of a course that culminates with the Geometry Regents exam
Enrollment Guidelines: Minimum grade of 90 in Geometry H/Teacher recommendation

QUANTWAY MATHEMATICS 1 YEAR
3466 1 CREDIT
Students will further develop their understanding of proportional reasoning, interest and loans, probability, functions, exponents, logarithms and statistics. Students are expected to work collaboratively in real-life applications of numeracy, the statistical analysis process, experimental designs and conclusions, multivariate models, piecewise functions, and data visualizations and interpretation.
***Prerequisite*:** Successful completion of a class that culminates with the Algebra 2 Regents examination
Enrollment Guidelines: Intended for seniors

TOPICS IN PRECALCULUS 1 YEAR
3435 1 CREDIT
This course is designed for students planning to continue with four or more years of mathematics. It will help students improve their mathematical reasoning and problem solving skills and help prepare students for future math courses at the college level. Topics covered include sets, relations and functions, theory of equations of higher degree, matrices, complex numbers, derivatives, integration, Golden Ratio, Fibonacci numbers, and other applications of mathematics.
Prerequisite: Successful completion of a course that culminates with the Algebra 2 Regents exam

PRECALCULUS 11 1 YEAR
3441-11 1 CREDIT
This fourth-year course in the math program extends the curriculum of the first three years and gives the college-bound student a firm foundation for future math courses at the college level. Topics included will be polynomials, synthetic division, curve sketching, complex numbers, limits, derivatives and their applications to velocity, acceleration and maxima-minima problems, anti-derivatives, logarithmic and exponential functions.
Prerequisite: Successful completion of a course that culminates with the Algebra 2 Regents exam
Enrollment Guidelines: Intended for juniors preparing for Calculus

PRECALCULUS 12 1 YEAR
3441-12 1 CREDIT
This fourth-year course in the math program extends the curriculum of the first three years and gives the college-bound student a firm foundation for future math courses at the college level. Topics included will be logarithmic and exponential functions, polynomials, synthetic division, curve sketching, complex numbers, limits, derivatives and their applications to velocity. Students are required to take a final exam at the end of the course.
Prerequisite: Successful completion of a course that culminates with the Algebra 2 Regents exam

COLLEGE PRECALCULUS 1 YEAR
3441C 1 CREDIT/3 COLLEGE CREDITS
This is a rigorous precalculus course designed to give the student a sophisticated approach to modern mathematics. It integrates topics from modern algebra, analytic geometry, spatial geometry, trigonometry, and introductory calculus into a unified course from a modern point of view. Major areas covered include: set theory, relations, functions, mathematical systems, extension of coordinate geometry in two and three dimensions, matrices, polar coordinate systems, parametric equations, vectors, sequences, series, limits, complex numbers, conic sections, and an introduction to differential and integral calculus. Students are required to take a final examination at the end of the course. Students have the option to register with Molloy University for a fee. Upon earning a final grade of "C" or higher, students will earn three (3) college credits (Molloy University Course #MAT 1180 HW).
***Prerequisite*:** Successful completion of Algebra 2H/Minimum grade of 90 in Algebra 2R
***Enrollment Guidelines*:** Minimum grade of 90 in Algebra 2H and teacher recommendation

CALCULUS H 1 YEAR
3445H 1 CREDIT
This course is designed to give the student substantial training in the principles of differential and integral calculus, with emphasis on the applications of these principles. Topics included are limits, derivatives of algebraic, trigonometric, exponential and logarithmic functions along with integrals relating to these topics. Applications will include maxima-minima problems, related rates and other geometric and physical applications. Students are required to take a final exam at the end of the course.
Prerequisite: Successful completion of Precalculus or College Precalculus

AP CALCULUS AB 1 YEAR
3443A 1 CREDIT
This college-level first year calculus course is designed to give the student substantial training in the principles of differential and integral calculus, with emphasis on the applications of these principles. Topics included are limits, derivatives of algebraic, trigonometric, exponential and logarithmic functions along with integrals relating to these topics. Applications will include maxima-minima problems, related rates and other geometric and physical applications. Students will develop proficiency in the use of the graphing calculator. Students are expected to take the AP Calculus AB exam in May.
Prerequisites: Successful completion of College Precalculus
Enrollment Guidelines: Minimum grade of 85 in College Precalculus and teacher recommendation

AP CALCULUS BC 1 YEAR
3444A 1.5 CREDIT
Advanced Placement Calculus parallels the freshmen calculus course as it is now given in most colleges. The primary objective is to give substantial training in the differential and integral calculus with sufficient applications to make the subject matter meaningful. The subject matter is aimed at preparing the student to qualify for advanced placement in mathematics. Topics to be considered deal with limits, derivative, the integral and trigonometric, exponential, and logarithmic functions along with appropriate geometric and physical applications, sequences, series, and elementary differential equations, maxima-minima, and related rates. The graphing calculator is used extensively throughout the course. Students are expected to take the AP Calculus BC exam in May. Additional labs per cycle: 3
Prerequisite: Successful completion of College Precalculus
Enrollment Guidelines: Minimum grade of 90 in College Precalculus and teacher recommendation

AP STATISTICS 1 YEAR
3451A 1 CREDIT
This one-year course aims to give students an understanding of the main concepts and skills for collecting, analyzing and drawing conclusions from data. Students are given procedures for exploring data, planning a study, learning to anticipate patterns and making statistical inferences. Graphing calculators and computers will be used throughout the course in analyzing data and solving problems. Topics include normal distributions, correlation, sampling distributions, probability, estimating with confidence, significance tests and chi square procedures among others. Students are expected to take the AP Statistics exam in May.
Prerequisite: Successful completion of a course that culminates with the Algebra 2 Regents exam
Enrollment guidelines: Minimum grade of 85 in Algebra 2

COLLEGE MULTIVARIABLE CALCULUS 1 YEAR
3461C 1 CREDIT/4 COLLEGE CREDITS
This rigorous course is the extension of calculus in one variable to calculus with functions of several variables. This course covers differential, integral, and vector calculus for more than one variable. In addition to the mathematical course of study, students will be required to choose a topic for mathematical enrichment and carry out an original research project on that topic. Students will write a research paper, create a presentation, and present their original work at available competitions. The primary audience for this course are students who wish to concentrate in either mathematics or a STEM field in college. Students have the option to register with Molloy University for a fee. Upon earning a final grade of "C" or higher, students will earn four (4) college credits (Molloy University Course #MAT 2230 HW).
***Prerequisite*:** Successful completion of AP Calculus BC
***Enrollment Guidelines*:** Teacher recommendation

MUSIC DEPARTMENT

Dr. Andrew Fund, Director
afund@hewlett-woodmere.net
516-792-4808

The High School Music Department is a comprehensive music education program that encourages the development and growth of our students' musical skills. Music courses are open to all students grades 9-12; however, placement exams may be necessary to correctly assess the student's musical ability. To complete a 5 unit sequence, students must have two years of music theory and at least three years of music performance.

MUSIC IN OUR LIVES 1 YEAR
8453 1 CREDIT
This course is designed to meet the New York State Regents Requirement for one unit of art/music credit for those students who do not participate in a major performing ensemble. Students will develop skills in critical listening and elements of music theory via electronic keyboards. A rich history of rock music is a primary focus, along with discussion and analysis of current pop music and industry trends. No prior experience in music is necessary for enrollment in this course. Music in Our Lives is a full-year course that develops student skills in the language and practice of musical concepts in ways driven by student interest. Course content will be determined based on students' interests and skills. Both musical knowledge (academic) and musical skills (performance) will be included.

VOCAL PROGRAM

MIXED CHORUS 1 YEAR
8411 1 CREDIT
The G.W. Hewlett High School Mixed Chorus is the largest vocal ensemble in the High School. The course is open to all students who wish to develop sight reading skills as well as improve vocal technique and ensemble singing. Basic rudiments, ear training, ensemble critique, and performance of literature that emphasizes the District choral curriculum tenets are some of the course objectives. All incoming freshmen students must be recommended by the eighth grade choral director. All new students to the choral department must meet basic criteria that will be determined by the high school choral director during a pre-evaluation. Pre-evaluation must be scheduled before students sign up for Mixed Chorus.

TREBLE CHOIR 1 YEAR
8422 1 CREDIT
The G.W. Hewlett High School Treble Choir is a select vocal ensemble consisting of the most talented young vocalists. All students must audition for the ensemble and/or must have a teacher recommendation for placement into the ensemble. All members must have superior musical skills including reading ability and vocal technique. Advanced sight reading as well as musical interpretation is part of the curriculum. Auditions take place in January for the following school year.

CONCERT CHORALE H 1 YEAR
8423H 1 CREDIT
This is an advanced music-performing ensemble. Concert Chorale is an auditioned vocal ensemble. Prospective members must exhibit superior sight reading skills as well as exceptional musicianship. The ensemble performs challenging acapella and accompanied choral music from various genres. Members should be able to perform with advanced technical and artistic ability. Students may audition for the ensemble in January for the following school year and should have been a member of the choral department since eighth grade.
Prerequisite: Students are placed in this course upon audition and recommendation of the Choral Director. All Concert Choral members will be required to have one lab session in every 6 day cycle.
· A statement of agreement must be signed by members and their parents. This statement list performance responsibilities and basic requirements for memberships
***Prerequisite*:** Students are placed in this course upon audition and recommendation of the Choir Director.
Please Note: Course will have honors weighting of 1.05

STRING PROGRAM

STRING ORCHESTRA 1 YEAR
8433 1 CREDIT

String Orchestra is open to those students with the ability to perform intermediate string orchestra repertoire on the violin, viola, cello and/or bass. The repertoire encompasses the music from the baroque to the contemporary era, with an emphasis on the style and period of the work as well as overall musicianship. Beginning level students may register for independent study leading to membership in the String Orchestra and Symphonic Orchestra program with permission from the instructor. The string orchestra student automatically becomes a member of the symphonic orchestra. Woodwind, brass and percussion players are selected by the Band Director. The Orchestra performs at community concerts, District-wide concerts, all-District programs, in the school musicals and with guest conductors and visiting artists. Small ensembles are organized for performing purposes. String students may be selected for All-State orchestra, Long Island String Festival orchestra, and All-County orchestra by virtue of their NYSSMA rating and a recommendation from their teacher.

· All String Orchestra members will be required to have one lab session in every six day cycle.
· A statement of agreement must be signed by string orchestra members and their parents. This statement lists performance responsibilities and basic requirements for membership.

Prerequisite: Membership in 8th grade Middle School orchestra program or permission
District Director of Art and Music.

CHAMBER ORCHESTRA H 1 YEAR
8433 H 1 CREDIT

This is an advanced music-performing ensemble. Chamber Orchestra provides advanced level string players the opportunity to explore extended chamber music literature. Through regular rehearsal and concerts, members of the orchestra will broaden their technical, musical and ensemble performance skills. Members are expected to attend all rehearsals and performances and develop skills as needed. The grading policy and rubric will be that of an honors level course.

· All Chamber Orchestra members will be required to have one lab session in every 6 day cycle.
· A statement of agreement must be signed by members and their parents. This statement list performance responsibilities and basic requirements for memberships

***Prerequisite*:** Students are placed in this course upon audition and recommendation of the Orchestra Director.
Please Note: Course will have honors weighting of 1.05

BAND PROGRAM

CONCERT BAND 1 YEAR
8441 1 CREDIT

The purpose of this course is to provide appropriate wind band performance opportunities in an educational environment. Through regular rehearsals and concerts members will broaden their technical, musical and ensemble abilities, as well as explore well-known music for this medium. Members of this class are expected to attend all rehearsals and performances and develop skills as needed.

· Any student who is a member of any band is required to be a member of the combined marching band, must attend marching band performances, and attend one music lesson per six-day cycle.
· A statement of agreement must be signed by all band members and their parents. This statement lists performance responsibilities and basic requirements for membership.

Prerequisite: Membership in the 8th Grade Middle School Band Program or the permission of the District Director of Art and Music.

WIND ENSEMBLE H 1 YEAR

8434H 1 CREDIT

This honors level course is an advanced music-performing ensemble. Wind Ensemble provides an advanced level of wind band performance opportunities in an educational environment. Through regular rehearsals and concerts, members will broaden their technical, musical and ensemble abilities, as well as explore well-known music for this medium. Members of this class are expected to attend all rehearsals and performances and develop skills as needed. The grading policy and rubric will be that of an honors level course.

- Any student who is a member of any band is required to be member is required to be a member of the combined Marching Band, must attend Marching Band performance, and attend one music lesson per cycle. s will be required to have one lab session in every 6 day cycle.
- A statement of agreement must be signed by all Band members and their parents. This statement list performance responsibilities and basic requirements for memberships

***Prerequisite*:** Students are placed in this course upon audition and recommendation of the Band Director. *Please Note*: Course will have honors weighting of 1.05

MUSIC THEORY PROGRAM

MUSIC THEORY I & MODERN BAND 1 YEAR

8451 1 CREDIT

This course will help students become well rounded in the fundamentals of music theory while playing instruments. Music Theory 1 is designed to introduce the elements of music through the medium of Modern Band performance. Modern Band is a student-centered ensemble that focuses on a repertoire of popular music such as rock, pop, reggae, and incorporates playing, songwriting, and composing on guitars, basses, keyboards, drums, vocals, and computers. The fundamentals of tone, scales, key signatures, time signatures, melody, rhythm patterns, and musical terms will be studied. Modern Band is an ensemble that will present at the National Conference, All-Eastern Music Conference, and the 2025 NYSSMA Conference.

AP MUSIC THEORY 1 YEAR

8452 1 CREDIT

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

Prerequisite: Successful completion of Music Theory and Modern Band 1

Course offered in alternate years; offered 2025-2026.

BOCES CAREER
AND
TECHNICAL EDUCATION

Pupil Personnel Office
516-792-4123

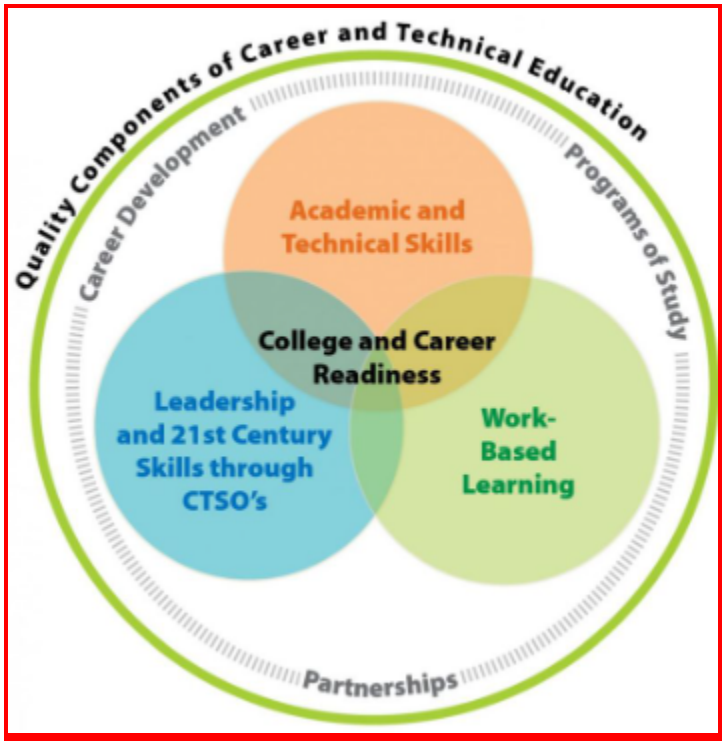
CAREER AND EDUCATION PROGRAM

BOCES: Programs provide students with the opportunity to combine academic coursework with hands-on career exploration and preparation while developing specific occupational and technical skills. Each year students earn up to four credits towards their high school diploma. Some programs include embedded credits that may also fulfill graduation requirements. In addition, some colleges grant BOCES graduates college credit or advanced standing.

There are currently (3) BOCES sites: Barry Tech (main campus), GC Tech and LISHA and programs offered vary by site. It's important to communicate interest with your School Counselor, explore the various program options and visit the facility or attend a virtual open house. Counselors present information about BOCES to all sophomores and information to attend the Taste of Tech Field Trip for prospective Barry Tech students is provided.

Students who wish to apply to BOCES will need to schedule an appointment with their counselor to complete the application process. Please note: transcripts, attendance records, disciplinary records and health records are required to submit. Students are encouraged to select a first and second choice program and may be required to sit for an interview with BOCES staff for further review. Space is available on a first come first served basis and all applications must be submitted by **March 1st.** Applications submitted after March 1st will be considered only if space is available.

Please note that most BOCES students only have five (5) periods at the high school; students enrolled at G.C. Tech will have four (4) periods at the high school This condensed program will require students to streamline their course selections and often forgo their free/lunch period(s).



Nassau BOCES Programs:

Barry Tech

Animal Care | Animal Care Skills | Animation and Digital Media Skills | Appearance, Nail & Wax Skills | Audio Production | Auto Collision Technician | Automotive Skills | Automotive Technology | Aviation Operations | Baking Skills | Barbering Technician | Carpentry | Child Care Skills | Computer Game Design and Programming Skills | Computer Technology | Construction Electricity | Construction Trades Skills | Cosmetology | Criminal Justice and Law Enforcement Administration Culinary Arts | Culinary Arts Skills | Dental Assisting | Early Childhood Education Exercise Medicine & Personal Trainer | Fashion Design Technology | Health Care Skills Horse Science and Management | Horse Science and Management Skills | Medical Assisting | Phlebotomy | Nail and Waxing Technician | Network Cabling Technician Home Technology Integration (HTI) | Nurse Assisting | Physical Therapy Aide and Rehabilitation Medicine | Plumbing | Powersports and Engine Repair | Retail and Business Skills | Sports Medicine and Personal Trainer | Teacher Aide Preparation Veterinary Science | Welding

G.C. Tech

Automotive Technology | Construction Electricity | Cosmetology | Emergency Medical Technician | Esthetics & Skin Care | HVAC | Medical Assisting | Hospitality and Tourism

* Earlier start time limits HHS classes to 4 periods* see your counselor to discuss *

LIHSA Programs

Long Island High School of the Arts

Performing Arts: Dance | Music | Theatre and Musical Theatre
Art Exploration Skills | Visual Arts | Production and Managerial Arts
| Game Design Multimedia Film &TV

PHYSICAL EDUCATION AND HEALTH

Mr. David Viegas, Director
dviegas@hewlett-woodmere.net
516-792-4022

TOPICS TO BE COVERED

Badminton	Handball	Self Defense	Tennis
Basketball	Indoor Soccer	Soccer	Touch Football
Floor Hockey	Jogging	Softball	Track and Field
Fitness	Lifesaving	Speedball	Volleyball
Fitness Lab	Pickleball	Swimming	Weight Training
Golf	Ping Pong	Team Handball	Yoga

PE 9-10 1 YEAR
9910 .5 CREDIT
The physical education program offers instruction in individual, team, co-educational and lifetime activities. The emphasis of the program is the development of skills, knowledge and understanding of sports concepts. The students shall meet every other day of the six day cycle. They shall be provided with a lab experience in fitness & wellness. **Freshmen & Sophomore girls and boys are required to complete one unit of swim as a graduation prerequisite.**

PROJECT ADVENTURE & WELLNESS FOR LIFE 1 YEAR
9915 .5 CREDIT
This course is designed to develop a student's cardiovascular system, improve flexibility and posture, increase muscular strength, endurance and, more importantly, provide students with the skills to lead a life of good health and wellness. The curriculum may include topics such as: ice breaker games, trust activities, low elements, Project Adventure activities, fitness training, core training with fitness balls, yoga, Fitnessgram, badminton, CPR, swim, and more.

PERSONAL AND INDIVIDUAL FITNESS TRAINING 1 YEAR
9916 .5 CREDIT
Students learn how to assess their own health and fitness levels and, based on that knowledge, design their own personal fitness programs. Students also learn how to maintain the desired level of fitness once they have reached an appropriate level. Students are involved in classroom lectures and discussion, as well as fitness activities. The activity portion is designed to help students experience personal achievement. After completing this course, each student will be able to recognize myths, fallacies, and misconceptions associated with exercise and fitness. Other topics include Fitnessgram, nutrition, stress management, diet, weight control, CPR and swim. Precursor to Grade 11/12 L.I.F.T.

TEAM & INDIVIDUAL SPORTS 1 YEAR
9917 .5 CREDIT
The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team and individual sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course. Units may include, but are not limited to, the following sports: Volleyball, Kickball, Ultimate Frisbee, Flag Football, Team Handball, Basketball, Tennis, Pickleball, Table Tennis, CPR, Fitnessgram and swim.

Swim Component:
Ninth and tenth grade students are given a basic skills swimming evaluation to determine placement in swim class according to the following categories: beginner, intermediate and advanced swimming. Students in the beginner swim class will receive instruction at a level and pace suitable to their abilities.
In the intermediate and advanced swimming class, the following skills and techniques are addressed:

Competitive and survival strokes	Elements of workout design
Stroke efficiency	Technical swimming drills
Correct breathing patterns	Stroke targeting

The goal is to refine the strokes so participants are able to swim with ease, confidence, efficiency, power and smoothness, and over greater distances.
Water games held during the swim classes add to Hewlett High School's swim program. Students are encouraged to continue participation in our swim program throughout their high school years.
NOTE: Swimming is a required component in Physical Education

Swim Policy
This policy applies to students in grades 10 thru 12 who have not passed the complete required swim curriculum but **have attended one unit (semester)of swimming**.

POLICY: Students in grades 10-12 who have not completed the entire required swim curriculum but have attended one unit (semester) of swimming must participate in a swim class the following year(s) based upon scheduling availability in order to complete the required swimming curriculum.
Swim Policy for New Student Entrants:
New 11/12 grade students entering Hewlett H.S. will be required to pass the Physical Education
Department swim skills curriculum by attending at least one unit (semester) of swim.
Incoming 9/10 grade students are required to complete one unit (semester) of swim in 9th grade and one unit (semester) of swim in 10th grade in order to meet their graduation requirements.
Information for 9th & 10th grade swim instruction classes outlining the procedures for testing out can be found on the school District Athletic website at: www.hwbulldogs.com.

PE 11-12 1 YEAR
9912 .5 CREDIT
The physical education program consists of a wide range of activities geared to meet the varied needs, interests and skill levels of the student body. The students are expected to demonstrate an ability to interact athletically and socially within the class structure. The students shall meet every other day of the six day cycle. This rotation will give the students an increased opportunity for instruction. Written diagnostic tests, written culminating unit tests and physical skills tests will be required course work.

PHYSICAL EDUCATION ELECTIVES

YOGA AND WELLNESS 1 1 YEAR
9930 .5 CREDIT
This course is recommended for first time students to begin their journey into yoga. Emphasis will be placed on basic poses (asanas) that will be practiced in class as well as breathing practices (pranayama) and meditation techniques. Each class integrates arm strengthening, beginning arm balancing techniques, and core strengthening into a basic practice. A variety of yoga styles will be taught from Astanga to restorative yoga; guided breathing and visualization will be taught to enhance the depth and quality of relaxation and meditation. Along with yoga, topics of wellness will be introduced such as, sleep, nutrition, water, sugar, and gratitude. Educational material and class assignments will be given to increase students' knowledge of yoga and wellness and to improve overall quality of life. ***Enrollment guideline:*** Junior and Senior Status

YOGA AND WELLNESS 2 1 YEAR
9931 .5 CREDIT
This course promotes the psychological-physical integration of body and mind through yoga asanas and pranayama. Emphasis will be placed on proper body alignment, focus, and concentration while progressively building upon prior yoga postures and knowledge. Students will see improvements in themselves and their bodies including more flexibility, greater strength, improved posture, and an overall better sense of well-being and health. Creative, dynamic, and challenging yoga postures will be taught, including head stand, handstand, and intermediate/advanced arm balances. Monthly topics to complement our yoga practice will be taught– sleep, real vs. myth in media, positive thinking, happiness, and designing your own fitness plan to include all fitness components: muscular strength, muscular endurance, flexibility, and body composition.
Prerequisite: Successful completion of Yoga and Wellness 1

L.I.F.T 1 YEAR
9913 .5 CREDIT
The LIFT (Lifetime Individual Fitness Training) course is an opportunity to teach our grade 11-12 students a basic exercise science curriculum. The aim of the course will be to promote individual well-being, apply solutions to health related physical inactivity, and how to expand capacity for enhanced sports and fitness performance.
Enrollment Guidelines: Junior or Senior Status

LIFESAVING 1 YEAR
9940 .5 CREDIT
This course provides students with the skills and knowledge necessary to keep patrons of aquatic facilities safe in and around the water. The primary purpose of this course is to give students the skills and knowledge to prevent, recognize, and respond to emergencies and to provide care for injuries and sudden illnesses until advanced medical personnel arrive. The program includes a lifeguard training course with first aid, CPR and AED certifications. This course is offered through the **American Red Cross (LGT) Lifeguard Training Program**, therefore adhering to the guidelines and policies set forth by the LGT program.
Suggested Grade Level: Juniors and Seniors Status
Requirement: Successfully pass a pretest which includes a 300 yard swim demonstrating breathing control and rhythmic breathing. Freestyle and breaststroke may be used to complete the 300 yards. You may not swim on your back or side. Tread water for 2 minutes using only your legs. Hands should be placed in armpits.
Complete a timed swim event within 1 minute and 40 seconds which includes:

- Swim 20 yards, no goggles, surface dive to retrieve a 10 pound brick from 10 feet of water; return to the surface and swim on your back to the starting point with both hands on the brick and face at or near the surface of water.
- Exit the water without using a ladder or steps.
  Participants must get the required book and materials for the course as well as pay the Red Cross fee for the certification.

ADAPTIVE PHYSICAL EDUCATION
9902A
An adaptive physical education program is provided for students with handicapping conditions, for those recuperating from injuries, accidents, or short term illnesses who are fit to attend school. Activities are selected and adapted to meet the needs, abilities and limitations of each student. Students who are medically excused may be given written assignments to complete. Written assignments will be determined by the Physical Education teacher. Students who cannot participate in their regular instructional program are required to attend this modified/adapted program.

PHYSICAL EDUCATION LEADERS CORPS
The Physical Education Leaders Corps is a service organization. The purpose of the Leaders is to provide assistance and develop leadership qualities within the Physical Education Program. Student members have the opportunity to assist:

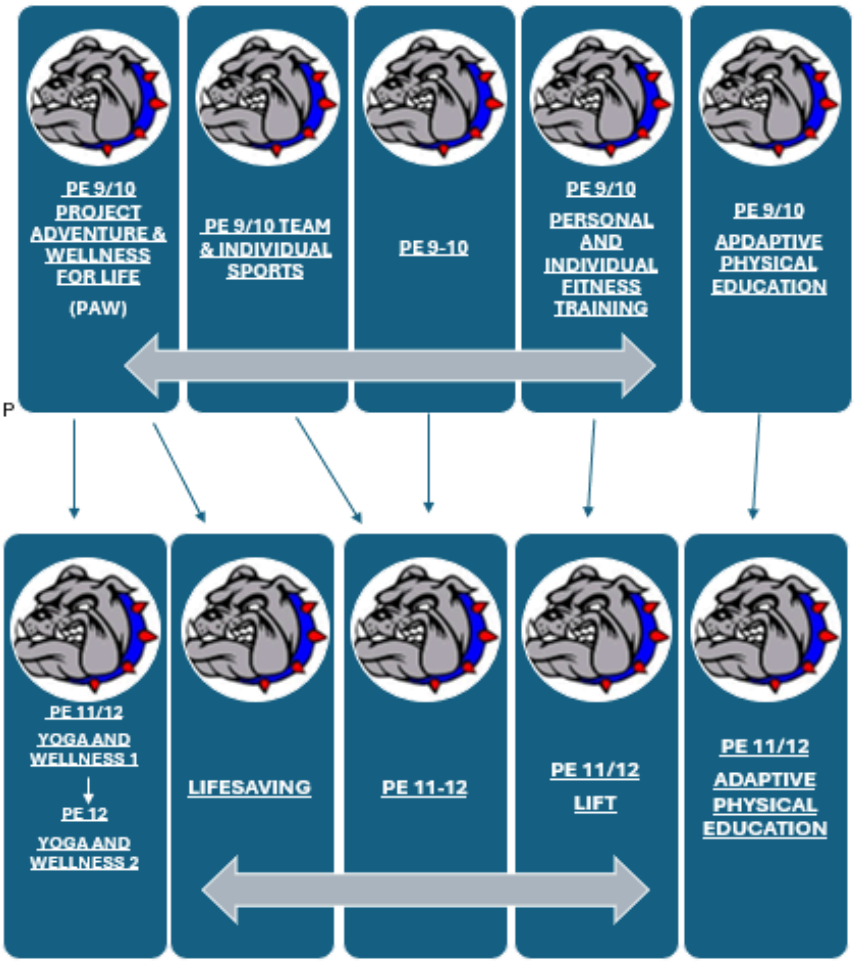
- Physical Education teachers in the District with their regularly scheduled classes and programs.
- In the preparation and organization of the Hewlett High School Athletic Awards Night.
- In the District intramural and extramural programs.
- In school and community functions.

This assistance is credited towards their regularly scheduled physical education class. The Leaders are under the direction of the supervising Physical Education teacher as well as their advisor. Leaders will receive instruction in their area of responsibility. Responsibilities of these Leaders will include: Locker Room Management; Safety Procedures; Class Organization; Equipment; Instruction.
Students within the Corps are required to attend announced meetings. At these meetings each Leader will have the opportunity to share experiences and expertise with the group. Specific instruction will be given in each Leader's area of participation.
Physical Education Leaders are expected to set an example of high standards of behavior in the school and community.

Prerequisite: Eleventh grade students with exemplary physical education credentials will be considered for membership. All applicants will be reviewed by the physical education staff under the direction of Mr. Viegas and the Leader Club faculty advisor.

HEALTH 1/2 YEAR
9980 .5 CREDIT

All students are required to take Health because you have only one body! Thus, this course is designed to help each student understand his/her body and good health components. Class time will be devoted to topics such as nutrition, drugs, mental health, alcohol, tobacco, sex education, AIDS, stress management, family life and human behavior. These topics are studied via readings, guest speakers, videos and class discussion
Passing Health is a requirement for receipt of a high school diploma in New York State.
***Suggested Grade Level**: Sophomore Status*



Suggested paths of choice

SCIENCE DEPARTMENT

Dr. Becky Kim, Director of STEM
bkim@hewlett-woodmere.net
516-792-4053

Science Department

Grade 8	Science 8	Earth and Space Sciences H	
Grade 9	Earth and Space Sciences R OR Biology R/H *whichever isn't taken in 9th will be taken in 10th	Biology R/H	Intro to Science Research H
Grade 10	Earth and Space Sciences R OR Biology R/H	Chemistry R/H and/or Electives	BioTech Research H
Grade 11	Chemistry R/H and/or Electives	Physics H and/or *AP/College Science/ Electives	College Hewlett Science Research
Grade 12	Physics H and/or *AP/College Science/ Electives		College Independent Science Research

AP Courses

- Biology
- Chemistry
- Physics 1
- Physics C
- Environmental Science

College Courses

- Forensic Science
- Human Anatomy & Physiology
- Hewlett Science Research
- Independent Science Research

Full-Year Electives

- Engineering and Robotics (9 - 12)
- Environmental Science (9 - 12)
- Science in Society (9 - 12)
- Chemistry NR (10-12)
- Physics NR (10-12)
- Advanced Robotics** (11-12)

Half-Year Electives

- Astronomy (after Earth & Space Sciences)
- Marine Biology (after Biology)
- Forensic Life Science (taken after Biology)

*Must take three years of Regents/Honors level science prior to enrolling in an AP or College Science Course.
**To be eligible, students must submit a robotics resume to the Science Chairperson detailed their experience and qualifications, and have completed at least two years of active participation in the FIRST Robotics Club, preferably at the board level.
For additional information regarding course prerequisites, please see the course descriptions.

Content of Honors Courses in Science
All honors-level science courses cover additional topics that are not in the New York State Science Learning Standards. Parents and students should consider the demands of the Honors courses, the readiness level and commitment of the student. Any student who seeks the additional challenge of an Honors, College, or Advanced Placement (AP) class will have the opportunity to do so. However, the student must have taken the prerequisites for the course in which they wish to enroll. Please consult your current science teacher before making a final decision.

LABORATORY REQUIREMENT (for courses that culminate in a Regents Exam)
"In order to qualify to take a Regents examination in any of the sciences, a student must complete 1,200 minutes of laboratory experience which may be met through any combination of hands-on and simulated laboratory experience with satisfactory documented laboratory reports" (NYSED Commissioner Regulations: 100.5)

New York State Education Department (NYSED) requires students to earn a minimum of three science credits for a Regents diploma. These credits must include the following:

Two credits of Physical Science (PS) and one year of a Life Science (LS)
OR
Two credits of Life Science (LS) and one year of a Physical Science (PS)

A Physical Science (PS) course is a study of the non-living natural world, focusing on the fundamental principles of matter, energy, and their interactions.
A Life Science course (LS) studies living organisms and life processes, including their structure, function, growth, evolution, and interactions with their environment. Each course is designated as a physical science (PS) or a life science(LS).

PS: EARTH AND SPACE SCIENCES R 1 YEAR
4408 1 CREDIT
The Earth and Space Sciences course is the comprehensive study of the Earth's systems and the universe beyond. Students will explore the dynamic and interconnected nature of the geosphere, hydrosphere, atmosphere, and biosphere, as well as the Earth's place in the solar system and the larger cosmos. Through hands-on investigations, data analysis, and evidence-based reasoning, students will develop a deep understanding of: the structure and composition of the Earth, the water cycle, ocean currents, the atmosphere, weather patterns, climate, the solar system, and the history of the universe. This course emphasizes the scientific method, critical thinking, and the application of Earth and space science concepts to real-world issues and challenges. Successful completion of the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the Earth and Space Sciences Regents Examination. All students take the Earth and Space Sciences Regents examination at the end of the course.

PS: EARTH AND SPACE SCIENCES R TEAM 1 YEAR
4408T 1 CREDIT
The Earth and Space Sciences course is the comprehensive study of the Earth's systems and the universe beyond. Students will explore the dynamic and interconnected nature of the geosphere, hydrosphere, atmosphere, and biosphere, as well as the Earth's place in the solar system and the larger cosmos. Through hands-on investigations, data analysis, and evidence-based reasoning, students will develop a deep understanding of: the structure and composition of the Earth, the water cycle, ocean currents, the atmosphere, weather patterns, climate, the solar system, and the history of the universe. This course emphasizes the scientific method, critical thinking, and the application of Earth and space science concepts to real-world issues and challenges. Successful completion of the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the

Earth and Space Sciences Regents Examination. All students take the Earth and Space Sciences Regents examination at the end of the course.
Enrollment Guidelines: Teacher/counselor recommendation

LS: BIOLOGY R 1 YEAR
4420 1 CREDIT
This is a comprehensive New York State Science Learning Standards (Next Generation Science Standards) aligned course that applies inquiry and hands-on learning to delve into topics including structure and specialized functions of cells, metabolic processes and interacting body systems, living organisms and their role within ecosystems, inheritance of traits, and evolution. This course develops understanding of cause-and-effect relationships, identification of patterns, and evaluation of evidence to support or refute claims. Students will ask questions, create models and apply engineering design to solve problems and gain a deeper understanding of biological concepts. Successful completion of the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the Biology Regents Examination. All students take the Biology Regents examination at the end of the course.
Enrollment Guidelines: Successful completion of Algebra I and Earth and Space Sciences

LS: BIOLOGY H 1 YEAR
4420H 1 CREDIT
This is a comprehensive New York State Science Learning Standards (Next Generation Science Standards) aligned course that applies inquiry and hands-on learning to delve into topics including structure and specialized functions of cells, metabolic processes and interacting body systems, living organisms and their role within ecosystems, inheritance of traits, and evolution. It consists of extended areas of biology that will prepare the students to take Advanced Placement (AP) and/or college level courses. This course develops understanding of cause-and-effect relationships, identification of patterns, and evaluation of evidence to support or refute claims. Students will ask questions, create models, and apply engineering design to solve problems and gain a deeper understanding of biological concepts. Successful completion of the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the Biology Regents Examination. All students take the Biology Regents examination at the end of the course.
Enrollment Guidelines: 90+ average in Algebra I, English, and Earth and Space Sciences

PS: CHEMISTRY (Non Regents) 1 YEAR
4411NR 1 CREDIT
This introductory level course will expose the students to the basic principles of chemistry and their relationships to everyday life. Equal emphasis will be placed on the study of fundamental chemistry and on its applications to issues such as fossil fuels, food chemistry, the chemistry of batteries, nuclear energy, modern materials, and other topics as time permits. Suitable laboratory activities will be used to demonstrate both chemical principles and related applications.
***Prerequisite*:** Successful completion of Earth and Space Sciences and Biology

PS: CHEMISTRY R - THE PHYSICAL SETTING 1 YEAR
4411 1 CREDIT
This Regents Chemistry course introduces students to the foundational principles of chemistry, including atomic structure, chemical bonding, reactions, stoichiometry, and the properties of matter. Emphasizing inquiry and laboratory investigations, students develop skills in scientific reasoning and quantitative analysis while exploring chemistry's role in everyday life and technology, fully aligned with New York State Science Learning Standards. Successful completion of the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the Chemistry Regents Examination. All students take the Chemistry Regents examination at the end of the course.
Prerequisite: Successful completion of Algebra 1, Earth and Space Sciences, and Biology
Enrollment Guidelines: 80+ average in English, Algebra 1, Geometry, and Science courses

PS: CHEMISTRY H - THE PHYSICAL SETTING 1 YEAR
4411H 1 CREDIT

Honors Chemistry offers an in-depth study of chemical concepts such as atomic theory, thermodynamics, kinetics, equilibrium, and advanced stoichiometry. Designed for motivated students, the course emphasizes rigorous laboratory investigations, mathematical modeling, and critical analysis to deepen understanding of chemical phenomena. The curriculum meets and extends New York State Science Learning Standards, preparing students for advanced science coursework including but not limited to Advanced Placement (AP) Chemistry. Successful completion of the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the Chemistry Regents Examination. All students take the Chemistry Regents examination at the end of the course.

Prerequisite: Successful completion of Algebra 1, Earth and Space Sciences, and Biology (R/H)
Enrollment Guidelines: 92+ average in English, Algebra 1, Geometry, and Science courses

PS: PHYSICS (Non Regents) 1 YEAR
4412NR 1 CREDIT

This engaging course introduces students to the fundamental principles of physics, focusing on classical mechanics, energy, and waves, alongside introductory concepts in electricity and magnetism. Designed for high school learners, the course blends interactive lectures with hands-on laboratory experiments, encouraging critical thinking and problem-solving skills. Students will explore topics such as motion, forces, energy transformations, and the behavior of light and sound, all while learning how physics explains the natural world around them. This course lays a strong foundation for further studies in science and engineering, emphasizing both theoretical concepts and practical applications.

Prerequisites: Successful completion of Earth and Space Sciences, Biology (R/H), and Algebra 1 and Geometry.
Enrollment Guidelines: 80+ average in English, Algebra 1, Geometry, and Science courses

PS: PHYSICS H - THE PHYSICAL SETTING 1 YEAR
4412H 1 CREDIT

This high school honors physics course explores fundamental concepts of motion, forces, energy, waves, and electricity through inquiry-based learning and hands-on experiments. Students develop critical thinking and problem-solving skills by applying scientific principles to real-world phenomena, understanding the relationship between science, technology, and society, and using mathematical models to analyze physical systems. The course aligns with New York State Science Learning Standards and prepares the students for further study in AP Physics 1 or AP Physics C. Successful completion of the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the Physics Regents Examination. All students take the Physics Regents examination at the end of the course.

***Prerequisite*:** Successful completion of three years of Regents/Honors level Science, Algebra 1 and Geometry.
Enrollment Guidelines: 80+ average in English, Algebra 1, Geometry, and Science courses

ADVANCED PLACEMENT(AP)/COLLEGE LEVEL COURSE DESCRIPTIONS

Students need to have successfully completed at least **three** Regents Level sciences. Some students may opt to take two science college/Advanced Placement (AP) electives. It is strongly recommended that interested students should consult with a guidance counselor, a science teacher, and their parents before they enroll in any college/Advanced Placement (AP) course. The student must take the prerequisites prior to enrolling in any course offered**.** The curriculum for all AP Science Courses follow guidelines established by the AP College Board (www.collegeboard.com). College courses follow guidelines established by the college affiliated with the class.

AP BIOLOGY 1 YEAR
4410A 1 CREDIT

The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. The ongoing information explosion in biology makes these goals even more challenging. Primary emphasis in an Advanced Placement Biology course should be on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are the following: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns. All students are expected to sit for the AP Exam in May.

Prerequisite: Successful completion of three years of Regent/Honors level science (one of the years must be Biology R/H) and at least two years of mathematics courses that culminate with a Regents exam.
Enrollment Guidelines: 90+ average in English, mathematics and science courses.

AP CHEMISTRY 1 YEAR
4411A 1 CREDIT

Advanced Placement Chemistry is offered to 11th & 12th grade students who have taken Regents or Honors Chemistry and who wish to continue for an additional year of advanced study. The course is designed as a first level college course in general chemistry. Students in such a course should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course should contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. The college course in general chemistry differs qualitatively from the usual first secondary school course in chemistry with respect to the kind of textbook used, the topics covered, the emphasis on chemical calculations and the mathematical formulation of principals, and the kind of laboratory work done by students. Quantitative differences appear in the number of topics treated, the time spent on the course by students, and the nature and the variety of experiments done in the laboratory. The importance of the theoretical aspects of chemistry has brought about an increasing emphasis on these aspects of the content of general chemistry courses. Topics such as the structure matter, kinetic theory of gases, chemical equilibria, chemical kinetics and the basic concepts of thermodynamics are now being presented in considerable depth. All students are expected to sit for the AP Exam in May.
Prerequisite: Successful completion of three years of Regent/Honors level science (one of the years must be Chemistry Regents or Honors) and at least two years of mathematics courses that culminate with a Regents exam.
Enrollment Guidelines: 90+ average in English, mathematics and science courses (with the exception of Chemistry Honors/85+)

AP PHYSICS 1 1 YEAR
4412A 1 CREDIT

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical

thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry- based investigations that provide students with opportunities to apply the science practices. Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in the concurrent math course or in the AP Physics 1 course itself. All students are expected to sit for the AP Physics 1 Exam in May.
Prerequisite: Successful completion of three years of Regents/Honors level science and at least two years of mathematics courses culminating in a Regents examination
Enrollment Guidelines: 85+ average in English, mathematics and science courses. This course might not be accepted for credit for the college freshmen level physics courses required for physics, chemistry or engineering majors.

AP PHYSICS C 1 YEAR
4414A 1 CREDIT
AP Physics C course is equivalent to a calculus-based, college-level physics course. It is especially appropriate for students planning to specialize or major in a physical science (physics, chemistry) or engineering. During the first semester, the course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. The second semester explores topics such as electrostatics; conductors, capacitors and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course. The Physics C course also includes a hands-on laboratory component and the students will spend a minimum of 20 percent of instructional time engaged in hands-on laboratory work. All students are expected to sit for both Physics C AP Exams (Mechanics and Electricity & Magnetism) in May.
Prerequisite: Successful completion of Physics H or AP Physics 1 ***Corequisite:*** Calculus
Enrollment Guidelines: 90+ average in ELA, Math, Science courses and state assessments

AP ENVIRONMENTAL SCIENCE 1 YEAR
4465A 1 CREDIT
The AP Environmental Science course is an interdisciplinary experience which embraces a wide variety of topics from different areas of environmental study. This exciting course is for students interested in gaining an understanding of the scientific principles underlying the Earth's natural ecosystems and the implications of human impact on these ecosystems. This course includes a strong laboratory and field investigation component. Students learn about the environment through first hand observation. These diverse experiments provide students with important and enjoyable opportunities to test concepts and principles that are introduced in the classroom. Students acquire skills in techniques such as water sample analysis, investigating global temperature changes, and human population dynamics through data analysis. All students are expected to sit for the AP Exam in May.
Prerequisite: Successful completion of three years of Regent/Honors level science and at least two years of mathematics courses that culminate with a Regents exam
Enrollment Guidelines: 85+ average in English, Math and Science courses

COLLEGE FORENSICS 1 YEAR
(SUPA: Syracuse University Project Advance) 1 CREDIT
4430C 4 COLLEGE CREDITS
This is the equivalent of a college level forensic science course offered at Syracuse University. This course is intended to provide an introduction to understanding the science behind crime detection. The course topics are drawn from the fields of Chemistry, Physical Science, and Biology with an emphasis on Chemistry. The laboratory exercises will include techniques commonly employed in forensic investigations. Examples of topics include fingerprinting, examining blood spatter, and hair/fiber comparisons. The course will be especially valid for those interested in a career in Law Enforcement or Criminal Justice. Credit may be earned from Syracuse University by paying tuition at the currently established rate.

Prerequisite: Successful completion of three years of Regent/Honors level science and at least two years of mathematics courses that culminate with a Regents exam
Enrollment Guidelines: 85+ average in English, Math and Science courses

COLLEGE ANATOMY & PHYSIOLOGY 1 YEAR
Long Island University (LIU) 1 CREDIT
4261C 8 COLLEGE CREDITS
This course, offered in conjunction with LIU Post, covers the structure and function of the human body, including basic biochemistry, cell structure, cell division, cell respiration, tissue composition, genetics, and the body's organ systems in detail including the musculoskeletal, cardiovascular, lymphatic, immune, respiratory, excretory, digestive, and reproductive systems. Relevant dissection, histological studies, and physiology are all featured in the laboratories. The course will be especially valid for those interested in a career in the health field. Eight college credits may be earned from Long Island University (LIU) by paying tuition at the currently established rate.
Prerequisite: Successful completion of three years of Regent/Honors level science and at least two years of math courses that culminate in a Regents exam
***Enrollment Guidelines*:** 85+ average in English, math and science courses

FULL YEAR ELECTIVE COURSES

Students are required to take three credits of science and pass one science Regents examination in order to earn the minimum requirements for a Regents diploma. The Business Department offers some courses that may substitute for a physical science credit.

PS: ENGINEERING AND ROBOTICS 1 YEAR
4243 1 CREDIT
This course is designed to have the students study and experience a variety of technology systems and manufacturing processes while developing skills that use math-science-technology applications to solve engineering problems. Engineering design improves quality of life while working within technical, economic, business, societal, and ethical constraints. Course topics will include mechanical systems, electrical systems, elements of structures, motion control, programming, and radio communication. Students will also learn the basics of designing, building and programming a robotic device to meet specific design criteria.

PS: ROBOTICS FELLOWSHIP H 1 YEAR
4486 1 CREDIT
This course is for students who have completed at least two years of active participation in the FIRST Robotics Club, preferably at the team leader level. FIRST Robotics emphasizes friendly sportsmanship, respect for the contributions of others, teamwork, learning, and community involvement. Students will grow in their leadership ability and have an opportunity to impart their technical skills and experience in participation in the FIRST ROBOTICS Competition.
Prerequisites: To be eligible, students must submit a robotics resume to the Science Chairperson detailing their experience and qualifications, and have completed at least two years of active participation in the FIRST Robotics Club, preferably at the team leader level. Students will receive an elective credit in either science or mathematics weighted at Honors level.
Class limit will be based on the enrollment in the Engineering and Robotics course.

LS: ENVIRONMENTAL SCIENCE 1 YEAR
4465 1 CREDIT
This course is to investigate the role of humans in their environment. Students develop a knowledge base about their biological and physical environment. This information leads to exploration of human dependence on, technological control over, and interactions with the environment. Emphasis is placed on sustaining resources and making informed choices concerning environmental issues.

PS: SCIENCE IN SOCIETY 1 YEAR
4456 1 CREDIT
Science in Society is designed to promote scientific literacy in relation to topics of general public interest including environmental issues, nuclear technology, food, nutrition, & health, consumer and medical issues. The course will incorporate hands-on technology in certain specific topics. Equal emphasis will be placed on both the study of course content and the development of writing, critical reading and research skills.

HALF YEAR ELECTIVE COURSES

PS: ASTRONOMY 1/2 YEAR
4250 .5 CREDIT
Astronomy is designed to increase students' awareness of Earth's place in the cosmos and of how the Earth and the universe came into being. Students will make scientific observations of the night sky. This course will also touch on the past, present, and future of space exploration. Astronomy will make use of the vast amount of information available through the internet such as NASA resources and pictures from the Hubble Space Telescope.
Prerequisite: Successful completion of Earth and Space Sciences

LS: FORENSIC LIFE SCIENCE 1/2 YEAR
4241 .5 CREDIT
This is a high school level forensic science course with an emphasis on the life sciences. This course is intended to provide an introduction to understanding the science behind crime detection and investigation. The course topics are drawn from the various fields of science with an emphasis on Biology. The laboratory exercises will include techniques commonly employed in forensic investigations. Examples of topics may include fingerprinting, DNA profiling, blood spatter, forensic entomology, toxicology, and hair/fiber comparisons.
Prerequisites: Successful completion of Biology R/H
Enrollment Guidelines: 70+ average in all Science courses

LS: MARINE BIOLOGY 1/2 YEAR
4240 .5 CREDIT
This course includes a study of the adaptations of marine organisms to major marine habitats. The habitats discussed include the rocky intertidal zone, our own estuarine system (L.I. Sound, the Coral Reef System, and salt marshes.) Laboratory work using live and preserved marine organisms and field trips will illustrate adaptations and provide a phylogenetic approach to the understanding of the evolution of these marine organisms. The course requires independent study, laboratory experiments, fieldwork, and a marine science project. Dissections are a part of this course. It is recommended that students who object to dissections pursue other courses.
Prerequisites: Successful completion of Biology R/H
Enrollment Guidelines: 70+ average in all science courses

SCIENCE RESEARCH PROGRAM

The Science Research Program is a four-year program in which students choose a topic and carry out an original research project on that topic. This is usually extended through the end of their junior year. The time commitment required is during the summer months and / or after school throughout the years. The student does all that professional researchers do, from journal readings to finding a mentor, planning a project, and carrying it out to an appropriate research conclusion. As the work progresses, the student writes research papers, creates posters, and presents research findings at available competitions and at the annual George W. Hewlett High School's Science Symposium as determined by the instructor.

The following is the recommended sequence of Science Research course electives:

INTRODUCTION TO SCIENCE RESEARCH H (Year 1) 1 YEAR
4480H 1 CREDIT
This course will introduce students to some basic methodologies of research. This course is intended to prepare students for science research undertaken through high school or research internships outside of high school. Students will be required to read and analyze research journals, and design and conduct experiments. Students will compose research reports that can be submitted to various science competitions. This class meets daily and is open to approved freshmen and sophomores who have successfully completed or are currently enrolled in Biology H
Co-requisite: Biology H ; ***Enrollment Guidelines:*** 90+ average in English, Math and Science courses

BIOTECHNOLOGY RESEARCH H (Year 2) 1 YEAR
4470H 1 CREDIT
This class continues from the Introduction to Research. Class focuses primarily on biochemistry and molecular biology. Students will learn techniques such as micro pipetting, DNA and RNA isolation, agarose gel electrophoresis, restriction endonuclease digestion, bacterial transformation, Polymerase Chain Reaction (PCR), Enzyme-Linked ImmunoSorbent Assay (ELISA), etc. Students are required to read and analyze research journals, design and conduct experiments. Students will compose research reports that can be submitted to science competitions.
Prerequisite: Successful completion of Biology H, Introduction to Science Research and recommendation of the Science Chairperson and/or the Research Coordinator
Co-requisite: Chemistry H

COLLEGE HEWLETT SCIENCE RESEARCH (Year 3) 1 YEAR
4484C 1 CREDIT/4 COLLEGE CREDITS
This class continues the Biotechnology class. Students are selected according to their performance in the Biotechnology Class and the availability or development of research projects. Students will continue to work on these projects that will be submitted to competitions. Students entering the class must have an individual research project with preliminary data from a research internship. Instructor approval is required. Students have the option to register with Syracuse University (SUPA)* with payment of $460 (subject to increase). Upon successful completion of this class, students will receive a Syracuse University transcript showing four(4) college credits (SUPA course# URP150).)
***Prerequisites*:** Successful completion of Introduction to Research and Biotechnology. Students selected must meet with the research teacher to complete a research plan before the class begins (summer assignment). Moreover, these students are required to conduct a literature review of the assigned topic and write a research report

COLLEGE INDEPENDENT STUDY IN SCIENCE RESEARCH (Year 4) 1 YEAR
4485C 1 CREDIT/ 4 COLLEGE CREDITS
This course is developed for students who have completed research projects and are preparing their projects for submission to science competitions. Students must have completed research studies (either in school or from outside placement) in order to enroll in this class. Students are required to meet with the research teacher on a regular basis, prepare their research projects according to the requirements of the various competitions, and present their research projects to these major competitions. Students entering the class must have an individual research project with preliminary data from a research internship. Instructor approval is required. Students have the option to register with Syracuse University (SUPA) with payment of $460 (subject to increase). Upon successful completion of this class, students will receive a Syracuse University transcript showing four(4) college credits (SUPA course# URP250).
***Prerequisites*:** Successful completion of Introduction to Science Research (4480) and Biotechnology Research (4470H) or approval of the Science Chairperson

SOCIAL STUDIES DEPARTMENT

Dr. Becky Kim, Director of Humanities
bkim@hewlett-woodmere.net
516-792-4052

Social Studies Department

Grade 9	Global History 1R	World History 9H	Team Global History + Lab
Grade 10	Global History 2R	Global History 2H	AP World History or AP European History
Grade 11	US History R	US History H	AP US History
Grade 12	Government AND Economics Select half year of Government and half year of Economics		

Government

- Participation in Government
- College Public Affairs
- AP US Government
- AP Comparative Government
- Interdisciplinary Government (full-year course)

Economics

- Economics
- College Economics
- College International Economics
- AP Macro Economics
- AP Micro Economics
- College Virtual Enterprise

Electives

- AP Human Geography (9-12)
- Social Science Seminar (9, 10)
- Psychology (10-12)
- Criminology and Criminal Law (11, 12)
- College Introduction to Social Science Research (11)
- College Independent Social Science Research (12)
- College Development of Children (11, 12)
- College Psychology (11, 12)
- College Sociology (11, 12)

For additional information regarding course prerequisites, please see the course descriptions.

Studies is a broad-based field of knowledge that deals with human relationships. Whether studying history, economics or psychology, students gain an understanding of local, national and global issues. Through a process of inquiry, economic, social, geographic, historical and political conditions are explored through traditional and Internet research projects. Social Studies seeks to prepare students to think critically, become active citizens, develop an appreciation for their own culture and learn to function in an ever interdependent world.

GLOBAL HISTORY AND GEOGRAPHY 1R 1 YEAR
2409 1 CREDIT
This course is organized around the social studies standards of history, geography, economics and civics in a chronological fashion. Major units will include an introduction to the methods of social science, the study of ancient civilizations and the expanding zones of exchange and encounter. The course will help students see the connections between the regions of the world, past and current world events, and themes in a global context.

TEAM GLOBAL HISTORY AND GEOGRAPHY 1R + Lab 1 YEAR
2409T/2409TL 1 CREDIT
This course covers the same material as Global History 1R. Emphasis is placed on developing the skills necessary to prepare students to pass the Regents exam in Global History at the end of 10th grade. These skills include reading comprehension, essay writing, geographic literacy, computer skills, note taking, information gathering and working with documents, charts and graphs. Units of connected learning with English 9R/Lab will be part of this course. This course will have additional lab time provided to work on these skills.

WORLD HISTORY 9H 1 YEAR
2408H 1 CREDIT
This course is designed to prepare 9th grade students for the challenges of Global History 2H as well as AP programs in World History and European History. This course satisfies the NYS Global History and Geography 1 requirement and incorporates extensive reading and writing assignments. World History 9H will provide students with a thematic approach to the study of history by focusing on the time periods 10,000 BCE to 1750 C.E., examining the earliest humans through the Enlightenment. Students will learn to craft a historical argument from historical evidence and will develop skills in historical interpretation and synthesis.
Prerequisite: Successful completion of Grade 8 Social Studies and recommendation of eighth grade teachers

GLOBAL HISTORY AND GEOGRAPHY 2R 1 YEAR
2410 1 CREDIT
This required course is a continuation of the Global History 1R curriculum. It is organized around the social studies standards of history, geography, economics and civics and is presented in chronological fashion beginning in 1750. Major units will include the Industrial Revolution, the Age of Imperialism, the impact of nationalism, the World Wars of the 20th century and our globally interdependent world today. All students are expected to take and pass the New York State Regents Examination in Global History and Geography as a requisite for earning a high school diploma.
Prerequisite: Successful completion of Global History 1 or World History 9H

GLOBAL HISTORY AND GEOGRAPHY 2H 1 YEAR
2410H 1 CREDIT
This course covers the same material as Global History 2R. However, students will be expected to work independently and examine topics in greater depth. Students will be required to do various research projects and performance assessments. There will be opportunities to examine materials that are analytical in nature. All students are expected to take and pass the New York State Regents Examination in Global History and Geography as a requisite for earning a high school diploma.
***Prerequisite*:** Successful completion of Global History 1 or World History 9H
***Enrollment Guidelines*:** A minimum grade of 92 in 9th grade Social Studies; excellent skills in reading comprehension, analytical thinking and writing, plus teacher recommendation.

AP EUROPEAN HISTORY 1 YEAR
2410A 1 CREDIT

Advanced Placement European History is a college-level survey course that examines the political and diplomatic, intellectual and cultural, and social and economic history of Europe from the Renaissance to the present. Within a political framework, students will explore themes and concepts from the humanities and social sciences. Students will also assume the tasks of tracing change over time in their studies as well as contrasting the lives of elites and ordinary people. As an interdisciplinary study, students will pursue relevant readings in literature and use excerpts from standard literary classics to show how literature and art reflect dominant cultural values. A summer reading assignment is required. This course will have a midterm assessment. Students enrolled in Advanced Placement European History will be expected to take the European History AP exam in May as well as the New York State Global History & Geography Regents Examination in June.

Prerequisite: Successful completion of Global History and Geography 1 or World History 9H

Enrollment Guidelines: Teacher recommendation, excellent reading skills, and an enthusiastic approach to the study and challenges of history, and a minimum grade of 92 in Grade 9 Social Studies

AP WORLD HISTORY 1 YEAR
2408A 1 CREDIT

Advanced Placement World History: Modern is a college-level survey course that focuses on developing students' ability to think conceptually about World History from 1200 CE to the present and apply historical thinking skills such as comparison, causation, and continuity and change. Students will focus on six major themes: humans and the environment, cultural development and interactions, governance, economic systems, social interactions and organization, and technology and innovation. AP World History: Modern encompasses the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with a special focus on historical developments and processes that cross multiple regions. A summer reading assignment is required. All Advanced Placement courses will be expected to take the AP World History: Modern exam in May as well as the New York State Global History & Geography Regents Examination in June.

***Prerequisite*:** Successful completion of Global History 1 or World History 9H

***Enrollment Guidelines*:** Teacher recommendation, excellent reading skills, and an enthusiastic approach to the study and challenges of history, and a minimum grade of 92 in Grade 9 Social Studies

UNITED STATES HISTORY AND GOVERNMENT R 1 YEAR
2411 1 CREDIT

This course focuses on American history primarily after the Civil War. Emphasis is placed on geography, the writing of the Constitution and the framework of American government as well as American history. Major units include a survey of pre-Civil War history, American foreign policy, reform movements, social and economic change, and contemporary problems which confront the United States today. Students enrolled in United States History and Government R are required to take the New York State Regents Examination in U.S. History and Government as a requisite for graduation.

Prerequisite: Successful completion of Global History and Geography 2.

UNITED STATES HISTORY AND GOVERNMENT H 1 YEAR
2411H 1 CREDIT

This course covers the same material as United States History & Government R. However, students will be expected to work independently, do extensive research, and examine topics in greater depth and from multiple perspectives. There will be opportunities to examine materials that are more analytical in nature. Students enrolled in United States History and Government H are required to take the New York State Regents Examination in U.S. History and Government as a requisite for graduation.

Prerequisite: Successful completion of Global History and Geography 2

Enrollment Guidelines: A minimum grade of 92 in Global History 2, excellent skills in reading comprehension, analytical thinking and writing, plus teacher recommendation.

AP UNITED STATES HISTORY 1 YEAR
2411A 1 CREDIT

Advanced Placement US History is a college-level survey course in American political, economic and social history from colonial times to the present. Students are expected to read extensively in college-level texts, interpretative materials and primary sources. Classes are mainly conducted as seminars relating to significant topics in the reading assignments and from student independent study. Papers and examinations stress the techniques of analytical writing. A summer assignment will be part of this course. Advanced Placement US History fulfills the U.S. History & Government requirement. Students enrolled in Advanced Placement US History are expected to take the US History AP exam in May as well as the New York State Regents Examination in US History and Government as a requisite for earning a high school diploma.

Prerequisite: Global History 2, AP European History or AP World History

Enrollment Guidelines: Successful completion of AP European or AP World History or a minimum average of 92 in Global History 2, teacher recommendation, and superior skills in reading comprehension and writing.

ECONOMICS 1/2 YEAR
2212 .5 CREDIT

Economics is the study of how society solves the problems of scarcity and the distribution of goods and services. This course compares different economic systems including both macro (the economy as a whole) and micro (behavior of individual parts) concepts of capitalism. Specific topics examined include: the factors of production, social and economic goals of business, supply and demand theory, globalization, personal finance, instruments and institutions of investment, financial markets and investors, and the Federal Reserve Bank.

Prerequisite: Successful completion of Global History & Geography 1 & 2, and U.S. History & Government

AP MACROECONOMICS 1/2 YEAR
2412A .5 CREDIT

This course will be taught as a college-level Macroeconomics course. Macroeconomics deals with the functions of individual markets. It examines the forces of supply and demand. Particular attention will be devoted to the impact of government policy on a nation's economic development and stability. Students will be expected to do extensive reading in college-level textbooks and periodicals and to be prepared to do sophisticated analysis of all distributed materials. Students will also be expected to create and analyze graphs. Evaluation will be based on tests, papers and simulations. Students will frequently work in groups on assigned projects. Students will be expected to take the AP examination in Macroeconomics given in May. All Advanced Placement courses will have a midterm assessment and a final exam.

Suggested Guidelines: Superior reading comprehension and analysis skills; teacher recommendation; Junior or Senior Status.

AP MICROECONOMICS 1/2 YEAR
2413A .5 CREDIT

AP Microeconomics provides students with a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. The course places emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Students will be required to complete a wide range of readings, to analyze graphical and statistical information, to sketch graphs, and to take and outline detailed notes. Students will be expected to take the AP examination in Microeconomics given in May. All Advanced Placement courses will have a midterm assessment and a final exam.

Suggested Guidelines: Superior reading comprehension and analysis skills; teacher recommendation; Junior or Senior Status.

COLLEGE ECONOMIC IDEAS AND ISSUES 1/2 YEAR
(Syracuse University Project Advance) .5 CREDIT
2213C 3 COLLEGE CREDITS

This course, offered in conjunction with Syracuse University, begins with a presentation of the scientific method, which is then used to analyze the question: "How do individuals and societies make choices when they are faced with scarcity?" Beginning with the individual in the simplest of situations, a one-person society, the course moves step by step to develop a model of a complex society based on division of labor and exchange through markets. The process takes students from the microeconomic to the macroeconomic level, emphasizing the connection between these two perspectives. Students examine the benefits as well as the problems inherent in a market-oriented economy. The course prepares students to analyze and understand the on-going economic policy debate between interventionists and non-interventionists.

PARTICIPATION IN GOVERNMENT 1/2 YEAR
2214 .5 CREDIT

This course is designed to help prepare students to become active citizens and involved community members. Students will develop the ability to think critically and systemically in addressing the root causes of local and global issues. Various public policies will be examined with a special focus on sustainable communities. Attendance at two civic meetings is required for course credit. A performance based group project related to a community issue is required of all students.

INTERDISCIPLINARY GOVERNMENT AND ECONOMICS 1 YEAR
2444IN 1 CREDIT

This course will be taught in collaboration with the English 12R Interdisciplinary Course and will focus on understanding basic economic and political principles that guide decision-making in society, with a focus on learning through action. Specific topics will include leadership qualities of individuals, roles of citizens in their communities, financial markets, supply and demand, personal finances, social and economic goals of businesses, and globalization of the economy. A performance-based group project related to a community issue is required of all students.

COLLEGE PUBLIC AFFAIRS 1/2 YEAR
(Syracuse University Project Advance) .5 CREDIT
2215C 3 COLLEGE CREDITS

This course can be taken in place of Participation in American Government. Public Affairs is a course, offered in conjunction with Syracuse University, which introduces students to the analysis of public policy. It is designed to provide students with research, communication and decision making skills used in public policy analysis and to increase student knowledge of the role of interest groups, political ideology, budgeting, and various government players in the policy making process. Students will use two college-level textbooks, a wide variety of online sources, statistics and trend line graphs as they analyze the effectiveness and feasibility of various public policy options. Students are expected to put forth their best effort on a daily basis by reading and analyzing college-level texts. Attendance at two civic meetings is required for course credit.
Prerequisite: Junior/Senior status

AP UNITED STATES GOVERNMENT AND POLITICS 1/2 YEAR
2414A .5 CREDIT

This course is designed as a college-level, student-centered seminar course on the American political system. We will discuss political ideology, the development of our political system, and our key democratic institutions. Our in-class discussions will emphasize the changing political culture of our society and its effects on voting patterns, trends in government, and the processes of government. One major focus of this course will be to help you develop the ability to apply an understanding of our American political system to contemporary events, with the goal of helping you prepare for your role as an active and knowledgeable participant in our political system and culture. Attendance at two civic meetings is required for course credit. Students are expected to take the A.P. Examination in May.

Enrollment Guidelines: Teacher recommendation, excellent reading skills, and an enthusiastic approach to the study and challenges of history, and a minimum grade of 92 in 11th grade Social Studies

AP COMPARATIVE GOVERNMENT 1/2 YEAR
2416A .5 CREDIT
Comparative government and politics is an important field of study for students in our modern, interconnected world. Globalization and other events over the past several decades have drawn the countries of the world closer together than at any other point in history. Happenings around the globe now directly impact our lives. The course will prepare students, our future business and political leaders, to understand this dynamic and diverse international community. In this course, students will compare and contrast the government and politics of each of the countries that we study and analyze both commonalities and differences among modern political systems throughout the world. The six countries that the students will study are: Great Britain, Iran, Russia, China, Mexico and Nigeria. Students are expected to give their best effort on a daily basis by reading and analyzing college-level texts. Attendance at two civic meetings is required for course credit. Students will be expected to take the A.P. Examination in May.
Enrollment Guidelines: Teacher recommendation, excellent reading skills, and an enthusiastic approach to the study and challenges of history, and a minimum grade of 92 in 11th grade Social Studies

SOCIAL STUDIES ELECTIVES

Juniors are eligible to take AP Micro/Macro Economics and AP U.S. Government/Comparative Gov't.

AP HUMAN GEOGRAPHY 1 YEAR
2418A 1 CREDIT
This class will investigate population trends, explore diverse cultural landscapes, and identify spatial patterns across various scales. Students will learn to connect geographic concepts and processes to real-life scenarios. Students will learn to understand the patterns and trends in data and in visual sources such as maps and drawing conclusions from them. A summer reading assignment is required. This course will have a midterm assessment. Students enrolled in Advanced Placement Human Geography will be expected to take the Human Geography AP exam in May.

COLLEGE PSYCHOLOGY 1/2 YEAR
(Syracuse University Project Advance) .5 CREDIT
2234C 3 COLLEGE CREDITS
College Psychology, offered in conjunction with Syracuse University, will acquaint students with the basic areas of study covered by the field of psychology including learning personality assessment, abnormal psychology, social psychology, and psychopathology. Study guide material developed by the faculty of Syracuse University will provide the course design. Students will be required to complete seven of nine textbook themes followed by an in-depth study of an area which the student may find to be of particular interest. Examples of the textbook themes include: "Biological Basis of Behavior and Motivation," "Learning and Memory," and "Sensory Processes and Perception." Students interested in gaining insights into human behavior and familiarity with the latest development and thinking in the field of psychology will find this course very rewarding.
Prerequisite: Junior status

COLLEGE SOCIOLOGY 1/2 YEAR
(Syracuse University Project Advance) . 5 CREDIT
2244C 3 COLLEGE CREDITS
Sociology 101 is a first level college course, offered in conjunction with Syracuse University, studying the social perspectives of human behavior. Using active learning and a skills-oriented approach, students will use professional articles, on-line sources, and projects to produce and analyze social data. This course will examine the nature of society and social interaction and focus on such issues as class, race and gender, the changing nature of the family, the impact of divorce and single parent families, and childhood and adolescence.
Prerequisite: Junior status

PSYCHOLOGY 1/2 YEAR
2233 .5 CREDIT
Psychology is the study of behavior with emphasis placed on the characteristics of the individual. This survey course acquaints students with basic psychological theories and tools of analysis. Psychology deals with such topics as: philosophical origins, nature of experimentation, personality development, motivation, body and behavior, learning, behavior modification, perception and emotion. This course should be of special interest to students who are inclined toward careers in the areas of mental health, education or related areas.
Prerequisite: Sophomore status

COLLEGE DEVELOPMENT OF CHILDREN 1/2 YEAR
(Syracuse University Project Advance) .5 CREDIT
2232C 3 COLLEGE CREDITS
This course is designed to give students an understanding of the responsibilities of parenthood as well as the early milestones and developmental processes of children through various stages. A thorough study of children's physical, intellectual, emotional and social development will be explored and discussed. Special topics will include mental disorders/abnormal psychology related to children, introductory theories on parenting and the influence of modern technology in 21st century child development. With an understanding of the growth and development of children, students should be able to prepare for future parental roles, employment in the child care industry, continue with education in the area of Child Development, and be able to make decisions that support the sound physical, mental, emotional and intellectual development of children.
Prerequisite: Junior status

CRIMINOLOGY AND CRIMINAL LAW 1/2 YEAR
2243 .5 CREDIT
The semester Criminology and Criminal Law course deals primarily with three facets of our criminal justice system: the nature and causes of criminal behavior, criminal law in New York State, and a survey of the criminal justice process which includes police investigations, arrest, criminal trials and corrections (prisons). Students will gain insight into our legal system through the study of crime in our nation, criminal law, white-collar crime, the role of the police, rights of the accused as guaranteed by our Constitution, our court system, problems of correcting criminal behavior through our prison system, and possible alternatives. Throughout the course, we will deal with the problem of violence, endeavoring to understand the nature and causes of criminal behavior so we can better develop viable solutions. Course procedures will include lectures, PowerPoint presentations, guest speakers, research, readings, and simulations. Active participation in a mock criminal trial is mandatory, as this is a culminating activity for the course.
Prerequisite: Junior/Senior status

SOCIAL SCIENCE SEMINAR 1 YEAR
2240 1 CREDIT
This course is an introduction to the methodological foundations of social and behavioral science. The year will begin with readings and discussion of the various disciplines of social science: philosophy, sociology, cultural anthropology, economics, education, psychology, and political science. We will then cover the methods associated with successful and ethical research practices. This research course provides students with an opportunity to practice using concepts inherent in the research experience. Students will practice scientific thinking and learn scientific processes regarding topics of their choosing and interest. Students will complete both group and individual research projects throughout the year. Students will participate in the National History Day competition and complete a Civics Project. The class is open to 9th and 10th grade students.

COLLEGE INTRODUCTION TO SOCIAL SCIENCE RESEARCH (Junior year) 1YEAR
(Syracuse University Project Advance) 1 CREDIT
2250C 4 COLLEGE CREDITS

This course is designed to teach students to understand what constitutes modern scientific research and to gain first-hand mentored experience with research. As a gateway course to advanced research for competitions such as the Regeneron Science Talent Search, this class will introduce and develop skills necessary to conduct research in the social sciences. Students will learn how to use scholarly databases, read scholarly research articles and connect with academic authorities in specific fields. During this period, students will develop a prospectus for a research project. Students have the option to register with Syracuse University (SUPA)* . Upon successful completion of this class, students will receive four(4) college credits from Syracuse University (SUPA course# URP150).

COLLEGE INDEPENDENT SOCIAL SCIENCE RESEARCH (Senior year) 1 YEAR
(Syracuse University Project Advance) 1 CREDIT
2260C 4 COLLEGE CREDITS

This course is for students who have a developed prospectus and are preparing their projects for submission to social science competitions. Students will compete in social science competitions such as the Regeneron Science Talent Search, the Junior Science and Humanities Symposium, the U.S. Institute of Peace and Profiles in Courage. In addition, students will enter papers in economic and psychology competitions as well as submit papers to scholarly publications. Students are required to meet with the research teacher on a regular basis, prepare their research projects according to the requirements of the various competitions, and present their research projects to these major competitions. Students have the option to register with Syracuse University (SUPA)*. Upon successful completion of this class, students will receive four (4) college credits from Syracuse University (SUPA course# URP250).

SPECIAL EDUCATION DEPARTMENT

Dr. Christina Mauceri, Chairperson
cmauceri@hewlett-woodmere.net
516-792-4145

It is our ultimate goal to provide the opportunity for each student to maximize academic, social and emotional development in order to achieve his/her full potential. It is to this end that the Special Education program offers a variety of services to students who are classified by the Committee on Special Education. It is through their participation in the learning center and specialized programs that students are able to meet the NYS Learning Standards, integrate successfully into the mainstream of the high school, graduate and go on to higher education or to the world of work.

Special education teachers will provide support services for academic area classes. These will be capped classes designed for students who may need additional support to prepare for Regents exams in the specific academic areas. Placement in these classes will be based on CSE decisions and recommendations

The Special Education Department also provides work opportunities in the community with assistance provided by job coaches or BOCES placements with the assistance of the Transition Coordinator.

RESOURCE ROOM 1 YEAR
NO CREDIT

Learning Center teachers work with small groups of CSE designated students to provide a structured learning environment.

Various methods and materials are used in order to work on individual needs and learning styles:

1. Remediation of specific skills to help students function more effectively in academic classes (i.e. reading, writing and enrichment, listening, organizational and study skills).

2. Assistance in developing strategies to meet the NYS Learning Standards in academic subjects and providing support to maintain and promote progress.

3. Communication with general education teachers to support student learning and assist teachers in the implementation of test modifications.

4. Implementation and monitoring of individual student IEP. goals/objectives.

INTEGRATED CO-TEACHING: Possible course offerings based on CSE Recommendations

Grade 9
ICT English 9
ICT Global Studies 1
ICT Algebra + Lab
ICT Biology R + Lab
ICT Special Class Support

Grade 10
ICT English 10
ICT Global History 2R
ICT Geometry
ICT Earth and Space Science + Lab
ICT Special Class Support

Grade 11
ICT English 11
ICT US History
ICT Algebra 2 + Lab
ICT Special Class Support

Grade 12
ICT Essentials of Writing
ICT Contemporary Literature
ICT Participation in Government/Economics
ICT Special Class Support

*Course descriptions are listed by department

SPECIAL EDUCATION COURSE OFFERINGS

SPECIAL CLASSES

These classes are open only to classified students based on the recommendation of the special education teacher and decision of the Committee on Special Education. The classes follow curriculum content as required by state regulations and utilize methods and materials adapted to meet the specific learning styles of the students. Special classes are designed to meet state academic learning standards and parallel mainstream academic classes. Students are required to take all of the New York State Regents Exams and building-level final exams in order to meet all of their graduation requirements.

9th Grade	10th Grade	11th Grade	12th Grade
English 9R	English 10	English 11R	Senior Seminar
Global History 1R	Global History 2R	U.S. History R	English 12R
Biology R	Science (determined by CSE)	Science (determined by CSE)	PIG/ECO
Algebra R & Lab	Math (determined by CSE)	Topics of Algebra 2	Science Elective
			Math Elective

ENGLISH 9 R 91409 1 YEAR/1 CREDIT
ENGLISH 10R 91410 1 YEAR/1 CREDIT

These courses concentrate on the skills necessary to master the mainstream curriculum in English Language Arts. Emphasis will be placed on reading, writing, speaking, and listening, all while adhering to the NYS English Language Arts Learning Standards.

ENGLISH 11R 1 YEAR
91411 1 CREDIT

This class covers all of the topics of the English 11R course. The class follows the curriculum content as required by the NYS Learning Standards for English Language Arts and utilizes methods and materials adapted to meet the specific learning style of the students enrolled. This course culminates with the English Regents Examination in June.

ENGLISH 12 1 YEAR
91412 1 CREDIT

The English 12R program is a thematic survey course offering seniors an opportunity to become more knowledgeable about major works in literature while gaining some additional background about the time period from when these works were developed. The course examines literature through critical reading and discussion. Students will write analytical and creative responses to the texts. Senior Year Project (SYP), a project of choice for students not already engaged in a Senior Experience, is required during the fourth quarter in conjunction with an internship. Students are expected to have a competent level of reading and writing and should be willing to read independently as preparation for daily classes.

GLOBAL HISTORY AND GEOGRAPHY 1R 92409 1 YEAR/1 CREDIT
GLOBAL HISTORY AND GEOGRAPHY 2R 92410 1 YEAR/1 CREDIT

These classes parallel mainstream content and skills with an emphasis on multiple learning techniques. Students will be prepared to take the Global History Regents exam after the successful completion of the Global History 2 course.

U.S. HISTORY R 1 YEAR
92411 1 CREDIT

This class covers all of the topics of the U.S. History R course. The class follows the curriculum content as required by the New York State Standards and utilizes methods and materials adapted to meet the specific learning style of the students enrolled. This class meets one period every day.

ECONOMICS 1/2 YEAR
92212 .5 CREDIT
Economics is the study of how society solves the problems of scarcity and the distribution of goods and services. This course compares different economic systems including both macro (the economy as a whole) and micro (behavior of individual parts) concepts of capitalism. Specific topics examined include: the factors of production, social and economic goals of business, supply and demand theory, globalization, personal finance, instruments and institutions of investment, financial markets and investors, and the Federal Reserve Bank.
Prerequisite: Successful completion of Global History & Geography 1, & 2, and U.S. History & Government

PARTICIPATION IN GOVERNMENT 1/2 YEAR
92214 .5 CREDIT
This course is designed to help prepare students to become active citizens and involved community members. Students will develop the ability to think critically and systemically in addressing the root causes of local mapping, critical thinking, collaborating, citizenship, and creativity. This course is aligned with the NYS K-12 Social Studies Framework.

ALGEBRA 1R 1 YEAR
93409 1 CREDIT
This course covers the material of the Integrated Algebra course with an additional lab period. Labs are assigned to each student every other day. All the topics covered align with NYS Next Generation Learning Standards. The course is intended for students who have the motivation and desire to be in the Regents course but need the extra support of lab periods. Students will take the Regents exam in June. Labs are scheduled on alternating days for the full year.
Prerequisite: Successful completion of 8th grade mathematics.

ALGEBRA IA 1 YEAR
93409B1 1 CREDIT
This course is designed for those students who need more time and practice to master the mathematical skills and concepts which are needed to successfully pass Algebra 1 course and the Regents exam. The content in this course represents the first half of the Algebra 1R curriculum. Students will start reviewing pre-algebra concepts and then move into the beginning of the Algebra 1R curriculum. This course will NOT end in a Regents exam. Students taking this course will take the Regents exam at the end Algebra 1R B.
Enrollment Guidelines: Teacher recommendation

ALGEBRA 1B 1 YEAR
93409B2 1 CREDIT
This course is designed for those students who need more time and practice to master the mathematical skills and concepts which are needed to successfully pass Algebra 1 course and the Regents exam. The content in this course represents the second half of the Algebra 1R curriculum. Students will complete the remaining topics in the Algebra 1R curriculum followed by an extensive review for the Regents exam. This course will end in a Regents exam in June.
Prerequisite: Successful completion of Algebra 1A

TOPICS OF GEOMETRY 1 YEAR
93415 1 CREDIT
This course focuses on concepts of geometry, which include transformational geometry, graphing on the Cartesian plane, geometry of the circle, logic, and application of the Pythagorean Theorem. Students are required to take a final exam at the end of the course. This course serves as an introduction to Geometry.
Prerequisite: Successful completion of Algebra R

GEOMETRY 1 YEAR
93410 1 CREDIT
In this Geometry course students expand their experiences with transformations and engage in formal proofs of geometric theorems, using transformations in the plane as a foundation to prove congruence and similarity. From this foundation, students look to define trigonometric ratios and apply these concepts to solve problems involving right triangles.
Prerequisite: Successful Completion of Algebra R.

TOPICS OF ALGEBRA 2 1 YEAR
93461 1 CREDIT
This course covers topics such as real and imaginary numbers, polynomials, statistics, fractions, graphing and linear, quadratic and simultaneous equations. It also includes an introduction to trigonometry. Students are required to take a final exam at the conclusion of the course. ***Prerequisite:*** Successful Completion of Foundations of Geometry or Geometry + Lab.
Enrollment Guidelines: Intended for seniors or for upperclassmen seeking a terminal mathematics course.

FINANCIAL MATHEMATICS 1 YEAR
97461 (May be used as a third unit Math credit) 1 CREDIT
Financial Mathematics is a course that develops skills which will aid students in the following areas:

(a) serving as a primer for advanced business courses
(b) gaining insight into personal and consumer needs
(c) seeking employment in the business world.

This course provides a review of basic mathematics, in depth study of money records (cash receipts, cash payments and checkbook maintenance), buying/purchasing word problems (sales slips, sales taxes and unit and average pricing), wages (gross and net salary), commissions, personal budgeting problems/borrowing and credit, savings accounts and online banking. Microsoft Excel is used as a personal tool for real-life applications of the mathematical skills taught.
Enrollment Guideline: Junior or Senior status

BIOLOGY R 1 YEAR
94410 1 CREDIT
The course is designed to provide a necessary understanding of the fundamental principles of biology while adhering to NYS Next Generation Learning Standards. Students will have the opportunity to explore core concepts with an emphasis on engagement and specialized teaching and learning methodologies. The basic core consists of eight units: introduction to inquiry and the scientific method; organization and maintenance; dynamic equilibrium; reproduction and development; genetics; evolution; and ecology and human impact. This is a laboratory-oriented course and culminates with the Biology Regents Examination.

EARTH AND SPACE SCIENCE R 1 YEAR
94409 1 CREDIT
The Earth and Space Sciences course is a comprehensive study of the Earth's systems and the universe beyond. Throughout the course, students will engage in hands-on laboratory activities and investigations to help them develop scientific inquiry and data analysis skills. Students will have the opportunity to investigate the dynamic and interconnected nature of the geosphere, hydrosphere, atmosphere, and biosphere, as well as the Earth's place in the solar system and the larger cosmos. Through specialized teaching and learning, students will have the opportunity to explore hands-on investigations, data analysis, and evidence-based reasoning to reinforce learning and application. Students will also be encouraged to make connections between the Earth and Space Science concepts they are learning and real-world applications. Completing the New York State Required Investigations and other laboratory activities (1,200 minutes minimum) are required for admission to the Earth and Space Sciences Regents Examination. All students take the Earth and Space Sciences Regents Examination at the end of the course.

ENVIRONMENTAL SCIENCE 1 YEAR
94465 1 CREDIT
This elective course is offered for students who enjoy learning about the environment. Environmental Science will study factors that shape and challenge our environment. This course focuses on multiple and complex aspects of ecology and the human impact on the environment.

MARINE BIOLOGY 1 YEAR
94240 .5 CREDIT
Marine Biology represents man's last frontier on Earth. This course includes a study of the adaptations of marine organisms to major marine habitats. The habitats discussed include: the rocky intertidal zone, our own estuarine system (L.I. Sound, the Coral Reef System, and salt marshes.) Laboratory work using live and preserved marine organisms and field trips will illustrate adaptations and provide a phylogenetic approach to the understanding of the evolution of these marine organisms. Students will be involved with the Willow Pond duck pond as an outdoor living laboratory. The course requires independent study, laboratory experiments, fieldwork, and a marine science project. Dissections are a significant part of this course. It is recommended that students who object to dissections pursue other courses.
Prerequisite: Successful completion of the Biology

ASTRONOMY 1 YEAR
94250 5 CREDIT
Astronomy is designed to increase students' awareness of Earth's place in the cosmos and of how the Earth and the universe came into being. Students will make scientific observations of the night sky. This course will also touch on the past, present, and future of man's exploration of space. "Astronomy" will make use of the vast amount of information available through the internet such as NASA resources and pictures from the Hubble Space Telescope. It is anticipated that this course will have the use of a portable planetarium system to make the course "come alive" to students.
Prerequisite: Successful completion of Earth and Space Science R

SENIOR SEMINAR 1 YEAR
99912 1 CREDIT
Senior Seminar is designed to help guide students through the college application process while addressing learning goals outlined on their individual IEPs. Senior Seminar takes an in-depth look at the necessary reading skills needed for successful college students. The course will provide direct instruction on specific metacognitive reading skills and other methodologies that successful readers utilize as part of their reading repertoire. The course will also provide comprehensive instruction in the writing process, in order to further prepare students for writing college level research papers. It will also prepare them to make a successful transition to college life by developing effective organizational, critical thinking, public speaking, and time management skills. The course will also promote student self-awareness, personal responsibility and self-advocacy skills while addressing many aspects of transition.

CERTIFICATE PROGRAMS:

8:1:2 PROGRAM

The 8:1:2 program is designed for secondary level students with significant disabilities. This program is anchored on functional academics that build the following areas of learning: numeracy, literacy, money skills, social skills, communication, hygiene, cooking and pre-vocational skill development, personal safety, travel, and recreational activities. As the students progress in the program they transition from pre-vocational focus through classes and participation in the PAES Lab to job coaching and/or career training at either BOCES or at community work sites-as appropriate. Students in the 8:1:2 program are assessed by the NYSAA as part of the NYS Testing program. Students exit the program with a Skills and Achievement Commencement Credential upon completion of this high school program.

12:1:1 PROGRAM

The 12:1:1 Program is designed for high school students with disabilities. The program is geared for students who function on the below average range of cognitive and academic functioning and require a more intensive and supportive learning environment within the least restrictive setting at a local high school. The program provides students with a plan that leads to the successful completion of an exit credential. In addition to a full complement of high school courses, students in this program will have access to an intensive career exploration program. The program may also expose students to various career settings with an array of opportunities ranging from job coaching, job shadowing and half-day programs at BOCES Barry Tech or at the Gerald R. Clapps Program at Levittown.

WORLD LANGUAGES

Ms. Monica Pullows, Director of World Languages & ENL
mpullows@hewlett-woodmere.net
516-792-4027

World Languages Department

	French	Italian	Mandarin Chinese	Spanish
Grade 7	French 1A	Italian 1A		Spanish 1A
Grade 8	French 1B	Italian 1B		Spanish 1B
Grade 9	French 2R	Italian 2R	Mandarin Chinese 1R	Spanish 2R
Grade 10	French 3R	Italian 3R	Mandarin Chinese 2R	Spanish 3R
Grade 11	French 4H	College Italian 4	Mandarin Chinese 3R	Spanish Pre-AP, Spanish Film, Spanish 4H
Grade 12	AP French Language & Culture, College French 5	College Italian 5	Mandarin Chinese 4H, AP Chinese Language & Culture, Mandarin Chinese 5H	AP Spanish Language & Culture, College Spanish SUPA

Please note that students wishing to complete a World Language sequence will most often fulfill that sequence in a major strand language.

Major Strand Languages: French, Italian, Mandarin Chinese, Spanish

Students may choose to study an elective language in concert with, or after completion of a major strand language. Exceptions should be discussed with the department chairperson.

Elective Language: American Sign Language* (ASL)
**Courses will be offered contingent upon hiring certified teaching staff*

*****Students that have been enrolled in Mandarin Chinese prior to the 2024-2025 school year will be able to reach the AP Chinese Language & Culture/5H levels of the sequence.***

For additional information regarding course prerequisites, please see the course descriptions.

The Department of World Languages wishes to remind those students with 85 and higher in Chinese, French, Italian and Spanish that colleges and universities regard the fourth year of the same language most favorably.

FRENCH 1R 1 YEAR
5421 1 CREDIT
This is a beginning course in French language at the conclusion of which the student will take the Checkpoint A Regional Assessment in French (FLACS). The four basic skills are introduced: speaking, auditory comprehension, reading, and writing. Attention is given to vocabulary and idiom development, grammar study, oral expression, and the cultural aspects of the French-speaking world. Emphasis is placed on spoken communication as well as on the development of auditory comprehension and reading skills.

FRENCH 2R 1 YEAR
5422 1 CREDIT
This is the first course of the Checkpoint B sequence in French. There is continued development and refinement of the four basic skills: speaking, listening comprehension, reading, and writing with concentration on oral expression, structural concepts, auditory and reading comprehension, and vocabulary enrichment. Cultural awareness of the French-speaking world is developed as an integral part of the study of language.
Prerequisite: Successful completion of French 1R

FRENCH 3R 1 YEAR
5423 1 CREDIT
This is an intermediate course at the completion of which the student will take the Checkpoint B Regional Assessment in French (FLACS). The course includes: vocabulary development, grammar review and the refinement of reading and writing skills. Reading selections vary to include contemporary, literary and cultural topics. Emphasis is also given to oral expression and auditory comprehension. Credits earned by successfully completing this sequence are used towards the Regents Diploma with Advanced Designation.
Prerequisite: Successful completion of French 2R

FRENCH 4H 1 YEAR
5424H 1 CREDIT
In this advanced course, students are asked to make the transition from the learning of the basic structures of the French language to the understanding and use of French in cultural and literary contexts. This course is aligned with the Advanced Placement themes and subthemes. Students will gain an understanding of historical backgrounds and will become aware of the contributions of French and Francophone societies to Western culture. The reading and discussion of current selections will help students gain insight into life in France and the Francophone world. At this level, classes are conducted in French with the objective of achieving fluency.
***Prerequisite*:** Successful completion of French 3R
Enrollment Guideline: 80-85 in French 3R

COLLEGE FRENCH 5 1 YEAR
5425C 1 CREDIT/ 3 COLLEGE CREDITS
This is an advanced course providing an opportunity for students to further develop functional competence in speaking, listening, reading, writing, and culture in interpersonal, interpretive, and presentational modes of communication. Conversational aspects of the language are stressed and a variety of reading materials is presented. Classes are conducted in French. Students have the option to register with Stony Brook University. Upon payment and successful completion of this class, three college credits will be granted by Stony Brook University for FRN211.
Prerequisite: Successful completion of French 4H
Enrollment Guideline: 80-85 in French 4H

AP FRENCH LANGUAGE AND CULTURE 1 YEAR
5425A 1 CREDIT
This college level course is designed to prepare students for the Advanced Placement French Language Examination which requires a high level of proficiency in the four basic language skills: listening, speaking, reading, and writing, as well as knowledge of the French-speaking world related to the AP French Language themes and subthemes. Students will acquire the techniques and vocabulary necessary to express themselves, orally and in writing, on practical and cultural topics. Auditory and reading comprehension in both formal and informal language is stressed. Reading selections are chosen to expand the scope and variety of vocabulary. Composition work is designed to raise the level of writing ability. Emphasis is also placed on speaking and listening to promote increased fluency. Each student is expected to make several recordings throughout the year in order to improve oral expression as well as to practice for the written portion of the Advanced Placement examination. In addition to the Advanced Placement Examination in May, there will be a midterm examination in January.
We wish to call to the attention of prospective Advanced Placement language students that, since this is a skill-oriented subject requiring practice and reinforcement daily, attendance is critical and required. Your presence in class will make a real difference in exam results.
Prerequisite: Successful completion of French 4H
Enrollment Guideline: Willingness and ability to do college level work in the world language; 88 or higher in French 4H; teacher recommendation.

ITALIAN 1R 1 YEAR
5431 1 CREDIT
This is a beginning course in Italian language at the conclusion of which the student will take the Checkpoint A Regional Assessment in Italian (FLACS). The four basic skills are introduced: speaking, listening comprehension, reading, and writing. Attention is given to vocabulary and idiom development, grammar study, oral expression, and the cultural aspects of the Italian-speaking world. Emphasis is placed on communication as well as on the development of auditory comprehension and reading skills.

ITALIAN 2R 1 YEAR
5432 1 CREDIT
This is the first course of the Checkpoint B sequence in Italian. There is continued development and refinement of the four basic skills; speaking, listening comprehension, reading and writing with concentration on oral expression, structural concepts, auditory and reading comprehension, and vocabulary enrichment. Cultural awareness of the Italian-speaking world is developed as an integral part of the study of the language.
Prerequisite: Successful completion of Italian 1R

ITALIAN 3R 1 YEAR
5433 1 CREDIT
This is an intermediate course at the completion of which the student will take the Checkpoint B Regional Assessment in Italian (FLACS). The course includes: vocabulary development, grammar review and the refinement of reading and writing skills. Reading selections vary to include contemporary, literary and cultural topics. Emphasis is also given to oral expression and auditory comprehension. Credits earned by successfully completing the sequence are used towards the Regents Diploma with Advanced Designation.
Prerequisite: Successful completion of Italian 2R

COLLEGE ITALIAN 4 1 YEAR
5434C 1 CREDIT/4 COLLEGE CREDITS
In this advanced course, students are asked to transfer the learning of basic structures of the Italian language to the understanding and use of Italian in practical as well as literary contexts. Students will study, and learn to use, current idiomatic expressions. Discussions conducted in Italian, and based on the reading of plays and contemporary short stories, will help the student to gain a deeper understanding and appreciation of Italian culture. Students have the option to register with Stony Brook University. Upon payment and successful completion of this class, four college credits will be granted by Stony Brook University for ITL 112.
Prerequisite: Successful completion of Italian 3R
E*nrollment Guideline*: 80-85 in Italian 3R

COLLEGE ITALIAN 5 1 YEAR
5435C 1 CREDIT/ 3 COLLEGE CREDITS
This is an advanced course providing an opportunity for students to further develop functional competence in speaking, listening, reading, writing, and culture in interpersonal, interpretive, and presentational modes of communication. Conversational aspects of the language are stressed and a variety of reading materials are presented. Classes are conducted in Italian. This course, offered in conjunction with Stony Brook University, is the equivalent of an intermediate-level college course in Italian. Students have the option to register with Stony Brook University. Upon payment and successful completion of this class, three college credits will be granted by Stony Brook University for ITL 211.
Prerequisite: Successful completion of Italian 4H
Enrollment Guideline: 80-85 in Italian 4H

MANDARIN CHINESE 1R 1 YEAR
5441 1 CREDIT
This is a beginning course in the Chinese language at the conclusion of which the student will take the Checkpoint A Regional Assessment in Chinese (FLACS). The four basic skills are introduced: speaking, listening comprehension, reading, and writing. The pinyin system will be studied in conjunction with simplified characters. Attention is given to vocabulary, structure, idioms, and the study of culture and traditions of the Chinese people. Emphasis is placed on spoken communication as well as the development of auditory comprehension and reading skills.
*Note: This course will only run with sufficient enrollment.

MANDARIN CHINESE 2R 1 YEAR
5442 1 CREDIT
This is the first course of the Checkpoint B sequence in Chinese. There is continued refinement of the four basic skills introduced in Level I: speaking, listening comprehension, reading and writing with a concentration on oral expression, structural concepts, auditory and reading comprehension and vocabulary enrichment. There will be increased focus on simplified Chinese characters as students expand on their writing skills in the language. This course offers a more intensive study of idioms and the study of culture and traditions of the Chinese people.
***Prerequisite*:** Successful completion of Chinese 1R

MANDARIN CHINESE 3R 1 YEAR
5443 1 CREDIT
This is an intermediate course at the completion of which students will take the Checkpoint B Regional Assessment in Chinese (FLACS). This course includes a progression and refinement of skills with a concentration on oral expression, structural concepts, auditory and reading comprehension and vocabulary enrichment. There will be increased focus on simplified Chinese characters as students expand on their writing skills in the language. This course offers a more intensive study of idioms and the study of culture and traditions of the Chinese people. Credits earned by completing the sequence are used towards the Regents Diploma with Advanced Designation.
***Prerequisite*:** Successful completion of Chinese 2R

MANDARIN CHINESE 4H 1 YEAR
5444H 1 CREDIT
In this advanced course, students are asked to transfer the learning of basic structures of the Chinese language to the understanding and use of Chinese in practical as well as literary contexts. Students will study and learn to use current idiomatic expressions. There will be an increased focus on Chinese characters. Discussions conducted in Chinese and based on art, literature, Chinese history and current events will help the students to gain a deeper understanding and appreciation of Chinese culture.
Prerequisite: Successful completion of Chinese 3R
Enrollment Guideline: 80-85 in Chinese 3R

MANDARIN CHINESE 5H 1 YEAR
5445H 1 CREDIT
This is an advanced course providing an opportunity for students to further develop the four skills of understanding the spoken language, reading, writing, and speaking. Conversational aspects of language are stressed. Topics include literature, culture, daily life and contemporary issues. A variety of reading materials is presented. Emphasis is placed on oral discussions, vocabulary and idiom building, and written compositions.
Prerequisite: Successful completion of Chinese 4H

AP CHINESE LANGUAGE AND CULTURE 1 YEAR
5445A 1 CREDIT
This course deepens students' immersion into the language and culture of the Chinese-speaking world. This AP Language and Culture course aims to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills within a cultural framework of reference reflective of the richness of the Chinese language and culture. It provides students with opportunities to perform intermediate to pre-advanced level tasks, and students are expected to achieve proficiencies throughout, and sometimes beyond, the intermediate range, as described in the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines. In addition to the AP examination in May, students will take a midterm examination in January. Class attendance is critical and required. Your presence in class will make a real difference in exam results.
Prerequisite: Successful completion of Chinese 4H
Enrollment Guideline: Willingness and ability to do college level work in the world language; 88 or higher in Chinese 4H; teacher recommendation

SPANISH 1R 1 YEAR
5411 1 CREDIT
This is a beginning course in Spanish language at the conclusion of which the student will take the Checkpoint A Regional Assessment in Spanish (FLACS). The four basic skills are introduced: speaking, listening comprehension, reading and writing. Attention is given to vocabulary and idiom development, grammar study, oral expression, and the cultural aspects of the Spanish- speaking world. Emphasis is placed on communication as well as the development of auditory comprehension and reading skills.

SPANISH 2R 1 YEAR
5412 1 CREDIT
This is the first course of the Checkpoint B sequence in Spanish. There is continued development and refinement of the four basic skills: speaking, listening comprehension, reading and writing with concentration on oral expression, structural concepts, auditory and reading comprehension, and vocabulary enrichment. Cultural awareness of the Spanish-speaking world is developed as an integral part of the study of language.
Prerequisite: Successful completion of Spanish 1R

SPANISH 3R 1 YEAR
5413 1 CREDIT
This is an intermediate course at the completion of which the student will take the Checkpoint B Regional Assessment in Spanish (FLACS). The course includes: vocabulary development, grammar review, and the refinement of reading and writing skills and communication. Reading selections vary to include contemporary, literary and cultural topics. Emphasis is also given to oral expression and auditory comprehension. Credits earned by successfully completing the sequence are used towards the Regents Diploma with Advanced Designation.
Prerequisite: Successful completion of Spanish 2R

SPANISH 4H 1 YEAR
5414H 1 CREDIT
In this advanced course, students are asked to transfer the learning of basic structures of the Spanish language to the understanding and use of Spanish in practical as well as literary contexts. Students will study, and learn to use, current idiomatic expressions. Discussions conducted in Spanish, and based on the reading of plays and contemporary Latin American short stories, will help the student to gain a deeper understanding and appreciation of the Spanish and Hispanic cultures.
Prerequisite: Successful completion of Spanish 3R
Enrollment Guideline: 80-85 in Spanish 3R

SPANISH PRE-ADVANCED PLACEMENT 1 YEAR
5415H 1 CREDIT
This advanced course is a prerequisite for those students wishing to take Advanced Placement Spanish. They will prepare oral and written work that will equip them with the skills necessary to be successful on the Advanced Placement examination at the end of the following year. An intensive study of grammar, as well as advanced idioms and vocabulary will be stressed. Literary works read throughout the course will serve as the basis for discussions, as will many of the written and oral assignments. This course is aligned with the Advanced Placement themes and subthemes.
We wish to call to the attention of prospective AP World Languages students that, since this is a skill-oriented subject requiring practice and reinforcement daily, attendance is critical and required. Your presence in class will make a real difference in exam results.
Prerequisite: Successful completion of Spanish 3R
Enrollment Guideline: Willingness and ability to begin college level work; 88 or higher in Spanish 3R with a minimum grade of 85 on the FLACS Checkpoint B assessment; teacher and/or Department Chairperson recommendation.

COLLEGE SPANISH 1 YEAR
(Syracuse University Project Advance) 1 CREDIT
5418C 4 COLLEGE CREDITS
This college-level course, offered in conjunction with Syracuse University, is the equivalent of an intermediate-level college course in Spanish. With the payment of a fee to Syracuse University at the currently established rate, the student can earn four college credits from Syracuse, which are granted by that institution upon the successful completion (a "C" or above) of the course. The High School does NOT guarantee that these credits will be accepted at any particular college; it is the student's responsibility to find out if the college(s) of his/her choice will actually accept the Syracuse credit. This course is a proficiency-based experience that reviews understanding of the formal structures of the language, refines previously acquired

linguistic skills, and builds awareness of Spanish and Hispanic cultures. Authentic oral materials and literary texts are introduced. The course uses film, TV/radio, and literary texts in developing oral, listening, reading, and writing skills. Classes are conducted in Spanish. By the end of the year, students can be expected to communicate effectively in the language: giving, getting information, surviving predictable and complex situations, narrating, describing in present, past, future time, supporting opinions and hypothesizing adequately, and comfortably in Spanish.
Prerequisite: Successful completion of Spanish Pre-AP or Spanish 4H
Enrollment Guidelines: Intended for Seniors only

AP SPANISH LANGUAGE AND CULTURE 1 YEAR
5416A 1 CREDIT
This college level course is designed to prepare students for the Advanced Placement Spanish Language Examination, which requires a high level of proficiency in the four basic language skills: listening, speaking, reading, and writing, as well as knowledge of the Spanish-speaking world related to the AP Spanish Language themes and subthemes. Students will acquire the techniques and vocabulary necessary to express themselves, orally and in writing, on practical and cultural topics. Auditory and reading comprehension in both formal and informal language is stressed. Each student is expected to make several recordings throughout the year in order to improve oral expression as well as to practice for the written portion of the Advanced Placement examination. In addition to the Advanced Placement Examination in May, there will be a midterm examination in January.
We wish to call to the attention of prospective Advanced Placement language students that, since this is a skill-oriented subject requiring practice and reinforcement daily, attendance is critical and required. Your presence in class will make a real difference in exam results.
Prerequisite: Successful completion of Spanish Pre-Advanced Placement
Enrollment Guideline: Willingness and ability to do College level work; 88 or higher in Spanish; Pre-AP students who have completed Spanish 4H may enroll with teacher recommendation.

SPANISH CONVERSATION AND CULTURAL ANALYSIS VIA FILM 1 YEAR
5417 1 CREDIT
This course will create an atmosphere in which students will be able to enhance their linguistic skills and heighten their awareness of Hispanic and Spanish cultures through film. The curriculum will enable students to explore various historical times, traditions and customs of the Spanish-speaking world through the fascinating medium of film.
Prerequisite: Successful completion of Spanish 3R or higher level Spanish.

AMERICAN SIGN LANGUAGE 1 1 YEAR
5511 1 CREDIT
This is a beginning course in American Sign Language. American Sign Language is a visual-gestural language, devoid of voice, and it does not have a written form. American Sign Language employs signs made by moving the hands combined with facial expressions and postures of the body. Visual learners who are able to focus for extended periods of time will experience success in this course. Students enrolled in this course will be able to sign words and phrases across a broad range of topics. The curriculum includes an introduction to the Deaf culture and community.
Prerequisite: Students who have completed a sequence (level III) in a world language will receive priority for enrollment in this course. Any exceptions should be discussed with the department chairperson.

AMERICAN SIGN LANGUAGE 2 1 YEAR
5512 1 CREDIT
This is an intermediate course in American Sign Language. Students in this course will continue to develop receptive and expressive skills across a broad range of topics. Students will continue to develop a greater understanding and appreciation of Deaf culture and the Deaf community.
***Prerequisite*:** Successful completion of American Sign Language 1

	Sample Schedule
1	ENGLISH:
2	SOCIAL STUDIES:
3	SCIENCE:
4	PHYSICAL EDUCATION / SCIENCE LAB
5	LUNCH
6	MATHEMATICS:
7	WORLD LANGUAGE:*
8	ART/MUSIC/THEATRE OR ELECTIVE:
9	ELECTIVE:
10	

** Students with an IEP may be exempt from the World Language Requirement.*
Students who are Language Exempt may take Level 1 and/or Level 2 as a Pass/Fail Option.