

2023-2024

Program of Studies

**East Hampton High School
John Fidler Way
15 North Maple Street
East Hampton, CT 06424
www.easthamptonps.org/o/ehhs**

**Main Office Phone: (860) 365-4030
Main Office Fax: (860) 365-4034**

**Eric Verner, Principal
Jackie Russell, Assistant Principal
Mya Rodowicz, Director of School Counseling**

School Counselors

Pamela Malcolm
Jenna McCormack
Mya Rodowicz

School Counseling Office Direct Line (860) 365-403 ~ School Counseling Office Fax (860) 365-4045

Team Leaders

Stacey Riggio	English
Sherry Banack	Mathematics
Toncica Fleeher	Science
Mya Rodowicz	School Counseling
Melissa Reynolds	Social Studies
Lisa Lupacchino-Gilson	Electives
Robin Wilks	Special Education
Regina DellaVolpe	World Language

Athletics

Shaun Russell	Athletic Director
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PURPOSE OF THE PROGRAM OF STUDIES

The Program of Studies is written to inform students, parents, and other interested persons about the curriculum offerings and program requirements of East Hampton High School. East Hampton High School provides its students with multiple opportunities to meet its graduation requirements.

Every East Hampton High School course is described in the Program of Studies. If there is any doubt as to the choice your child should make, call us, email us, write to us or come in and meet with a member of the School Counseling Staff. The Administration, Faculty, and School Counseling Department are ready to assist you.

STUDENT RESPONSIBILITIES IN THE SCHEDULING PROCESS

1. Prior to the opening of the student selection window in PowerSchool, please be sure to speak with your teachers about appropriate courses and levels. Equally important are your electives. Please choose elective courses that you are interested in to guide your post secondary education and options.
2. Students should keep graduation requirements in mind as they select courses and electives. Be aware of what areas you still need to fulfill and which ones you have already completed. See page 8 for more detailed information regarding graduation requirements.
3. All students **MUST** select a minimum of 7 credits.
4. Students interested in taking any Advanced Placement courses should read the course description(s) and speak to the appropriate teacher(s). Please be aware that many Advanced Placement courses require work to be completed over the summer. There may also be required meetings in late August.
5. Student schedules will be mailed home during the summer. Any course changes should be made before the start of school. Once school has started, classes may only be changed during the add/drop window. You must speak to your counselor about this request.

Note: Every effort is made to fulfill all scheduling requests, however, if courses have low enrollment or reach capacity they may be unavailable.

EAST HAMPTON HIGH SCHOOL ATHLETICS

Fall Sports	Winter Sports	Spring Sports
*Cheerleading	Basketball (Boys & Girls)	Baseball
Cross Country (Boys & Girls)	*Cheerleading	Golf
Football	Indoor Track (Boys & Girls)	Outdoor Track (Boys & Girls)
Soccer (Boys & Girls)	Swimming (Boys)	Softball
Swimming (Girls)	Wrestling (Co-ed)	Tennis (Boys & Girls)
Volleyball	Ice Hockey (Boys & Girls)	

* Must register in Fall for entire season (Fall & Winter)

ACTIVITIES AND CLUBS

Art Club	Flag/Drum Corps	Start With Hello
Bellringer Newspaper	French Club	Student Ambassadors
Bellringer News	Gay/Straight Alliance	Student Council
Bring Change to Mind	Interact Club	Yearbook
EHHS DECA Chapter	Jazz Band	Tri M Honor Society
Gaming Club	Library Committee	Unified Sports
Connecticut Youth Forum	Nat. Honors Society	Visions
Drama Club	Ski Club	Voices
Environmental Club	Spanish Club	Weightlifting
Feminism Club	Special Olympics	

BELL SCHEDULE

A		B		C		D		E	
Monday		Tuesday		Wednesday		Thursday		Friday	
Period		Period		Period		Period		Period	
1	7:35 – 8:17	1	7:35 – 8:27	1	7:35 – 8:27	1	7:35 – 8:27	3	7:35 – 8:27
2	8:21 – 9:06	2	8:31 – 9:23	2	8:31 – 9:23	2	8:31 – 9:23	4	8:31 – 9:23
3	9:10 – 9:52	HR / XBlock	9:27 – 9:58	HR / XBlock	9:27 – 9:58	HR / XBlock	9:27 – 9:58	HR / XBlock	9:27 – 9:58
4	9:56 – 10:38	3	10:02 – 10:54	3	10:02 – 10:54	5	10:02 – 10:54	5	10:02 – 10:54
5	10:42 – 11:25	4	10:57 – 12:24	4	10:57 – 12:24	6	10:57 – 12:24	6	10:57 – 12:24
6	11:28 – 12:43	lunch		lunch		lunch		lunch	
7	12:47 – 1:29	5	12:28 – 1:20	7	12:28 – 1:20	7	12:28 – 1:20	7	12:28 – 1:20
8	1:33 – 2:15	6	1:24 – 2:15	8	1:24 – 2:15	8	1:24 – 2:15	8	1:24 – 2:15

Profile of the East Hampton Graduate

Memorial
School
PK-3

Center
School
4-5

Middle
School
6-8

High
School
9-12

Caring

Empathy

Responsibility

Compassion



- Respect and value the unique perspectives and differences of others.
- Communicate with understanding, flexibility, and open-mindedness.
- Make ethical decisions while taking ownership for their impact on others.

Imagination

Creativity

Initiative

Innovation



- Partner and co-design personalized learning and environments.
- Develop and express independence in work and projects through artistic, intellectual, and real life experiences.
- Engage in finding innovative solutions to problems and challenges in and out of the classroom.

Confidence

Adaptability

Resilience

Perseverance



- Challenge oneself to take risks in order to strive for excellence in all endeavors.
- Persist in problem solving and higher-order thinking.
- Take personal control to lead one's own learning with a growth mindset.

Teamwork

Community

Perspectives

Collaboration



- Collaborate to guide learning, develop informed opinions, and analyze content in diverse areas of study.
- Explore and experiment with creative solutions as leaders in an interdependent society.
- Participate and contribute as flexible, productive, and caring global citizens.

Wonder

Curiosity

Inquiry

Active Learning



- Challenge themselves by asking questions and engaging in constructive dialogue.
- Consider and value diverse perspectives, cultures, and experiences in decision-making.
- Seek new learning experiences in school and in the community.



East Hampton 2030



Vision

**Opening doors to inspire every learner
to dream, discover, and achieve**

Mission

We partner with our families and community to prepare confident, compassionate, and collaborative learners who navigate a complex, global society.

We are committed to safe, nurturing environments in which students thrive and explore their personal passions.

Empowering our educators and learners as innovators results in a dynamic pursuit of continuous improvement and excellence.

Our vibrant school system enriches the entire community.

Our Learners

- ⇒ demonstrate responsible decision making within a culture that fosters compassion, caring, and empathy;
- ⇒ engage in student-centered learning by pursuing passions, exploring creative outlets, and generating innovative solutions to challenges in and out of the classroom;
- ⇒ embody a growth mindset, confidently approaching challenges while adapting and taking risks;
- ⇒ participate in collaborative problem-solving in diverse areas of study, contributing insightful analysis and informed opinions;
- ⇒ harness natural curiosity to drive an active learning process through personal inquiry, incorporating new experiences and constructive dialogue;
- ⇒ embrace civic engagement in order to create positive change locally and globally.

EAST HAMPTON GRADUATION COMPETENCIES

East Hampton Public School graduates will acquire the essential knowledge and skills in the core academic disciplines needed to be innovative, responsible, contributing members of an ever-changing global society. Learning expectations form the foundation for the knowledge, skills and attributes expected of all graduates of East Hampton High School. As measured by district assessments, graduates are responsible, productive citizens who demonstrate self-expression with craftsmanship. They effectively employ critical thinking, problem solving, and communication skills when responding appropriately and confidently to the challenges presented in today's society

ACADEMIC EXPECTATIONS

1. An East Hampton High School graduate communicates effectively.

Students will work collaboratively in teams, engage in active listening and responding, share responsibility, clearly articulate ideas, and use a variety of technological tools to communicate and present information.

2. An East Hampton High School graduate demonstrates self-expression with craftsmanship.

Students will show commitment to meeting the objectives of their assignments by demonstrating proper techniques combining prior and new knowledge, and using a variety of appropriate media to convey original ideas.

3. An East Hampton High School graduate utilizes critical thinking skills.

Students will apply appropriate problem solving strategies in identifying a problem, collecting sufficient relevant information and validating a reasonable solution.

SOCIAL/CIVIC EXPECTATIONS

1. An East Hampton High School graduate will exhibit individual responsibility and ethical behavior.

Students will exhibit responsible and ethical behavior as evidenced by adherence and accountability to behavioral expectations and codes of conduct.

2. An East Hampton High School graduate will use interpersonal skills that positively contribute to school and community.

Students will use interpersonal skills to participate and engage others, display a positive attitude, work cooperatively and consistently lead by example.

3. An East Hampton High School graduate will respect diversity and display global awareness.

Students will exhibit substantial participation in school and community activities while identifying and understanding the similarities and differences in customs, values and beliefs of one's own culture and that of others.

GRADUATION REQUIREMENTS

The East Hampton Public Schools aligns to the Connecticut State Board of Education's expectations for high school graduation requirements. These requirements, informed by Connecticut legislation, may change from year to year, and as a result the High School's requirements may change from class to class. In order to earn an East Hampton High School diploma, the following conditions must be met:

Students must earn a total of **27 credits** in the following required content areas:

HUMANITIES (*English, Social Studies, Arts, World Language*) **9 credits**

- English (4 credits)
- Social Studies (3 credits)
- Art (art or music courses) (1 credit)
- Any Humanities course(s) (1 credit)

STEM (*Science, Technology, Engineering, Math*) **9 credits**

- Science (3 credits)
- Math (3 credits)
- Any STEM course(s) (3 credits)

PHYSICAL EDUCATION & WELLNESS **1 credit**

HEALTH & SAFETY **1 credit**

WORLD LANGUAGE **1 credit**

CAPSTONE **1 credit**

ELECTIVES (*All courses above min. requirements*) **5 credits**

TOTAL: **27 credits**

All students **MUST** take a minimum of 7 credits per year, unless approved to take fewer credits by administration due to extenuating circumstances. In order to participate in the graduation ceremonies, students **must** meet the minimum graduation requirements in each category. Elective credits and requirements are subject to change.

CREDITS FOR PROMOTION

Students are required to earn the minimum number of credits as indicated below in order to be promoted to the next grade:

Grade 10: Minimum of 6 credits

Grade 11: Minimum of 13 credits

Grade 12: Minimum of 20 credits

HONOR ROLL

The following criteria must be met in order to attain Honor Roll status:

1. All classes are included when calculating Honor Roll.
2. A student must carry a full course load (7 credits including physical education).
3. There can be no incomplete grades.
4. There can be no grade below C-.

In order to determine a student's Honor Roll status, letter grades are assigned quality points as follows (regardless of course level):

A+ = 4.33	B+ = 3.33	C+ = 2.33	D+ = 1.33	F = 0
A = 4.00	B = 3.00	C = 2.00	D = 1.00	
A- = 3.67	B- = 2.67	C- = 1.67	D- = .67	

High Honors: A grade point average of at least 3.67 on a 4.33 scale.

Honors: A grade point average of at least 3.0 on a 4.33 scale.

GRADE POINT AVERAGE

All courses are weighted on the following scale:

GPA SCALE

	Level 3	Level 2	Level 1	Honors/AP Courses
A+	4.00	4.33	4.66	4.99
A	3.67	4.00	4.33	4.66
A-	3.34	3.67	4.00	4.33
B+	3.00	3.33	3.66	3.99
B	2.67	3.00	3.33	3.66
B-	2.34	2.67	3.00	3.33
C+	2.00	2.33	2.66	2.99
C	1.67	2.00	2.33	2.66
C-	1.34	1.67	2.00	2.33
D+	1.00	1.33	1.66	1.99
D	.67	1.00	1.33	1.66
D-	.34	.67	1.00	1.33
F	0	0	0	0

COURSE LEVEL DESCRIPTIONS

Students at East Hampton High School are afforded the privilege of pursuing a subject as deeply as their individual imagination, initiative, and intellectual ability permits. To realize this goal, most subjects are offered at multiple levels of pace and difficulty. Courses are taught to challenge the individual student. Included in the description of each course is the instructional level.

Level 3 (L3)

Courses at this level are designed for students who need to acquire and/or **improve their understanding and ability to use essential skills**. Class size is controlled to provide a greater degree of personalized support. These courses will provide an appropriate degree of challenge with the resources and support.

Level 2 (L2)

Courses at this level are designed for students who intend to further their education at a two or four-year college. These courses provide a more **structured environment** that **fosters and encourages higher order thinking and writing skills**.

Level 1 (L1)

Courses at this level are available to students who wish to pursue a course where **content and pace are very challenging**. Students should have strong writing skills and be capable of high level critical thinking and independent work. Students who are highly motivated to pursue their studies in great depth should consider courses at this level. (Additional weight earned is .33).

Honors (H)

Courses at this level are available to students who wish to pursue a course where **content and pace are the most challenging without being at the college level**. Students should have strong writing skills and be capable of high level critical thinking and independent work. Students who are highly motivated to pursue their studies in great depth should consider courses at this level. (Additional weight earned is .66).

Advanced Placement/UConn Early College Experience

The **Advanced Placement (AP)** Program at East Hampton High School is an intensive program of twelve college-level courses that include the possibility of college credit based on each AP exam in May. Students taking on the challenge of an AP course need to be prepared for the high expectations, fast pace and intensity that accompanies AP classes. Perseverance, motivation and determination will be key to their individual success in these classes. Please note AP exams come with a fee set by The College Board. All interested students must meet the following AP enrollment criteria:

- Receive either teacher recommendation from their current teacher or the AP instructor
- Submit the required summer assignments by the first day of school
- Complete the AP Exam in May
- Additionally, there are specific expectations set forth for each AP course

UConn Early College Experience (ECE) program provides academically motivated students the opportunity to take UConn courses taught at East Hampton High School by adjunct professors. Students enrolled in ECE courses are required to register for ECE credit, which is a fee paid directly to UConn. For more information visit: www.ece.uconn.edu

College Career Pathways (CCP)

College Career Pathways (CCP) is an opportunity for students to earn college credit through a partnership with Middlesex Community College. Students taking CCP courses are required to register for college credit, and an additional fee paid directly to Middlesex Community College does apply. Credits are transferable to many colleges other than Middlesex Community College. For more information please visit: <https://mxcc.edu/ccp/>

East Hampton High School English Offerings

Type	Grade 09	Grade 10	Grade 11	Grade 12
Required Courses	English 1 L2 or English 1 L3	English 2 L1 or English 2 L2 or English 2 L3	AP Language & Composition or AP Literature & Composition or UConn English or English 3 Level 1 or English 3 Level 2 or English 3 Level 3	AP Language & Composition or AP Literature & Composition or UConn English or English 4 Level 3 or ANY 2 of the following Senior English L1 options: <ul style="list-style-type: none"> ○ Literature & Film ○ Media Literature ○ Sports Literature ○ Memoir & Non-Fiction ○ Creative Writing ○ Multicultural Literature ○ Dystopian Literature ○ Short Story as a Genre ○ Survival: The Hero's Journey L1 ○ Women & Literature ○ Wartime Stories ○ World Mythology
Semester Long Electives	Dramatic Literature Journalism Public Speaking	Dramatic Literature Journalism Public Speaking	Dramatic Literature Journalism Public Speaking Shakespeare	Dramatic Literature Journalism Public Speaking Shakespeare

All students must earn 4 English credits AND an additional Humanities (English, Social Studies, Arts or World Language) Elective AND an additional 5 credits of Electives. Only courses found under "Required" count towards English credit. All courses may count towards Humanities/Elective credits.

ENGLISH

The English Department seeks to develop students' ability to read, to think, to write, and to speak clearly and effectively in a variety of modes and situations while understanding, appreciating, and embracing literature from diverse cultures. Students must be able to access, analyze, evaluate, and integrate information in a variety of forms as they acquire skills for the 21st century. Academic expectations in reading include an understanding of the text, the ability to develop an interpretation, and the ability to make connections to previous readings or experiences. In addition, students must be able to show evidence of critical insight. Student writing expectations at all levels and grades include demonstrating an understanding of voice, purpose, organization, content, and grammar. The expectation for student speech is met when the student demonstrates the ability to organize ideas, has a command of content, and incorporates effective presentation skills. English courses at East Hampton High School are designed to provide students with the learning skills they will need throughout high school and beyond. In addition, all students are expected to complete summer reading before the start of school in the fall. The English curriculum consists of a four-year sequence. Course work focuses on the skills of the Connecticut Core Standards.

FRESHMEN ENGLISH

COURSE OFFERINGS

6106	English 1 L2	9	1 credit
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This course emphasizes Common Core skills necessary for literature and non-fiction study and the writing process. Students read and respond to literary, informational, and persuasive texts. Readings include short stories, plays, poetry, novels, articles, and foundational works. Students produce written, oral, and visual texts to express and substantiate ideas and experiences. Students apply the conventions of the English language in written and oral communication. Students are expected to complete research projects and presentations. Students read independently and use the skills of literary analysis.

6114	English 1 L3	9	1 credit
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This course emphasizes Common Core skills necessary for literature, non-fiction study and the writing process. Students read and respond to literary, informational, and persuasive texts. Readings include short stories, plays, poetry, novels, and articles. They apply the conventions of the English language in written and oral communications. Students receive more structured support in the development of reading, writing, analytical skills and homework completion.

6195	Supplemental Reading	9	½ credit
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This course is designed to provide students with support in reading skills, with a focus on the genre of fiction. Strategies include identifying themes, summarizing, making connections, finding main ideas, analyzing the author's craft, and making predictions are covered. Students will be assessed to determine key areas of instructional focus. Placement is determined by reading level and teacher recommendation and students take this course in combination with their regular English course.

SOPHOMORE ENGLISH

COURSE OFFERINGS

6121	English 2 L1	10	1 credit
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Students work to achieve a mature writing style through foundations in vocabulary and grammar, completing essays each quarter. Literature study requires students to construct meaning from novels, short stories, poetry, drama, and non-fiction. Skills for nonfiction reading and public speaking will be reinforced. Students are expected to have strong study habits, to be skilled in the use of technology, to read independently, and to assume responsibility for carefully revised work. In a level 1 course, students are expected to work more independently, moving towards a more sophisticated analysis of literature and a more sophisticated style of writing.

6122	English 2 L2	10	1 credit
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Students work to achieve a mature writing style through foundations in vocabulary and grammar, completing essays each quarter. Literature study requires students to construct meaning from novels, short stories, poetry, drama, and non-fiction. Skills for nonfiction reading and public speaking will be reinforced. Students are expected to have strong study habits, to be skilled in the use of technology, to read independently, and to assume responsibility for carefully revised work.

6124	English 2 L3	10	1 credit
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Students develop their writing style through foundations in vocabulary, grammar, and sentence structure. Literature study requires students to construct meaning from novels, short stories, poetry, drama, and non-fiction. Students are expected to develop study habits, be skilled in the use of technology and revise written work. Students receive more structured support in the development of reading, writing, analytical skills and homework completion.

6195	Supplemental Reading	10	½ credit
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This course is designed to provide students with support in reading skills, with a focus on the genre of nonfiction. Strategies include identifying themes, summarizing, making connections, finding main ideas, analyzing the author's craft, and making predictions are covered. Students will be assessed to determine key areas of instructional focus. Placement is determined by reading level and teacher recommendation and students take this course in combination with their regular English course.

JUNIOR ENGLISH

COURSE OFFERINGS

6130	Advanced Placement English Language and Composition	11,12	1 credit
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Students will read a variety of nonfiction and fiction works and develop progressively challenging writing assignments. Students will have the opportunity to expand their repertoire of skills in English, Language Arts, and reading interests. While this course culminates with taking an AP test, the objective of the course is much more meaningful than that. We will seek to fine tune your critical thinking, analytical writing, and perspective taking while also deconstructing the motif of JUSTICE.

6140	Advanced Placement English Literature and Composition	11,12	1 credit
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Advanced Placement English Literature and Composition is designed to provide seniors who are academically talented English students with intensive instruction in literary analysis. The course prepares students to take the College Board Advanced Placement English Literature and Composition exam which affords college credit and/or advanced standing. Students taking this course will read a breadth of prose and poetry and write responses which closely analyze style and intent. Readings will be derived from a variety of cultures and historical periods, while written work will include essays as well as research papers.

6150	UConn (ECE) English	11,12	1 credit
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UConn's First-Year Writing courses introduce students to the work of college writing, which includes posing questions, developing sustained intellectual projects, and generating knowledge that invites engagement with wide and varied audiences. This course explores college composition through multiple forms of literacy, including rhetorical, digital, and information literacies necessary for twenty-first-century contexts. The course focuses on the development of creatively intellectual inquiries through sustained engagement with texts, ideas, and problems. An emphasis is on transfer of writing and rhetorical skills to academic and daily life. Students participate in regular studio sessions that provide contexts, tools, and practices for producing and engaging with digital (and analog) rhetoric.

ECE/UCONN Costs approximately \$50 a credit- payments are made directly to UConn. **ECE ENGL 1007: Seminar and Studio in Academic Writing and Multimodal Composition is a 4 credit college level course, which will cost approximately \$200.**

6131 English 3 L1

11

1 credit

Students learn how literature influences America's history, its culture, values and beliefs. The course applies key events in American history to understand the diversity in culture and literature. SAT vocabulary and SAT language skills are stressed. Students will apply analysis and critical thinking skills through written responses to literature. They should be skilled in the use of technology. Analytical writing and presentations will be required. In a level 1 course, students are expected to work more independently, moving towards a more sophisticated analysis of literature and a more sophisticated style of writing.

6132 English 3 L2

11

1 credit

Students learn how literature influences America's history, its culture, values and beliefs. The course applies key events in American history to understand the diversity in culture and literature. SAT vocabulary and SAT language skills are stressed. Students will apply analysis and critical thinking skills through written responses to literature. They should be skilled in the use of technology. Analytical writing and presentations will be required.

6134 English 3 L3

11

1 credit

Students learn how literature influences America's history, its culture, values and beliefs. The course emphasizes key events in American history as well as diversity in culture. Vocabulary development and literal and inferential comprehension skills are emphasized in all literary units. Students will apply critical thinking skills and analyze literature through written responses. Students receive more structured support in the development of reading, writing, analytical skills and homework completion.

SENIOR ENGLISH

COURSE OFFERINGS

6130 Advanced Placement English Language and Composition

11,12

1 credit

Students will read a variety of nonfiction and fiction works and develop progressively challenging writing assignments. Students will have the opportunity to expand their repertoire of skills in English, Language Arts, and reading interests. While this course culminates with taking an AP test, the objective of the course is much more meaningful than that. We will seek to fine tune your critical thinking, analytical writing, and perspective taking while also deconstructing the motif of JUSTICE.

6140 Advanced Placement English Literature and Composition

11,12

1 credit

Advanced Placement English Literature and Composition is designed to provide seniors who are academically talented English students with intensive instruction in literary analysis. The course prepares students to take the College Board Advanced Placement English Literature and Composition exam which affords college credit and/or advanced standing. Students taking this course will read a breadth of prose and poetry and write responses which closely analyze style and intent. Readings will be derived from a variety of cultures and historical periods, while written work will include essays as well as research papers.

UConn's First-Year Writing courses introduce students to the work of college writing, which includes posing questions, developing sustained intellectual projects, and generating knowledge that invites engagement with wide and varied audiences. This course explores college composition through multiple forms of literacy, including rhetorical, digital, and information literacies necessary for twenty-first-century contexts. The course focuses on the development of creatively intellectual inquiries through sustained engagement with texts, ideas, and problems. An emphasis is on transfer of writing and rhetorical skills to academic and daily life. Students participate in regular studio sessions that provide contexts, tools, and practices for producing and engaging with digital (and analog) rhetoric.

ECE/UConn Costs approximately \$50 a credit- payments are made directly to UConn. **ECE ENGL 1007: Seminar and Studio in Academic Writing and Multimodal Composition is a 4 credit college level course, which will cost approximately \$200.**

CAPSTONE PROJECT: All Grade 12 students are required to complete the Capstone project; including attending the Capstone Expo in the spring. The purpose of the Senior Capstone is to give East Hampton's graduating seniors the opportunity to explore a passion through a personal journey to showcase East Hampton's Profile of the Graduate and the Standards that we believe are required of a productive citizen. This project is a self-driven, authentic experience empowering students to apply the skills acquired over the course of their education to demonstrate an understanding of learning, community, and self.

The Capstone program provides students with the opportunity to apply and broaden their knowledge and skills in an area of personal interest. Seniors will complete an educational experience determined to be worthy in scope and content. This project requires students to demonstrate East Hampton's Academic as well as Social and Civic Expectations. By successfully completing the components of this project, students demonstrate that they can meet the East Hampton Capstone Standards.

- Immersion in an area of interest
- Thinking beyond the conventional academic experience. Students may explore an academic interest, social service, a possible career, or a creative project
- Development of independent learning techniques, application of knowledge outside the classroom, development of self-direction, self-reliance, and confidence
- Personal and intellectual growth, decision making, and independent research skills as a transition to the worlds of college and work
- Developing critical communication skills and making connections in the community through networking
- Extend their learning experience by identifying a problem within their area of interest, and then try to solve it.

Basic program requirements include adequate research in the area of study, journaling/personal reflection, a portfolio, and a final presentation. Students will receive credit based on their ability to demonstrate ample evidence that they have met all of the EHHS Capstone Standards. It is the student's responsibility to meet each of these standards. Portions of the project will be worked on during all senior English courses; however, students are expected to independently work on their Capstone project throughout the year.

6160 Literature and Film L1	12	½ credit
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This course will explore how stories are told – whether they are written, spoken, or acted on screen – and how we interpret and analyze stories of different mediums. Students will be expected to read literature and critically analyze film as an extension of literature. Students will be required to read, watch films, participate in class discussions, and write analytical and critical papers.

6161 Media Literacy L1	12	½ credit
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This course will explore a variety of media (websites, film, television, print, and advertisements). Students will understand how the media employs common persuasive techniques and cognitive biases including stereotypes, vocabulary, and stylistic choices to inform, manipulate, and influence consumers. Students will complete extensive readings and produce written assignments related to the media including original advertising campaigns, persuasive letters, and research projects.

6162 Sports Literature L1	12	½ credit
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This course will explore the sociological roles that sports play in American society through the analysis and discussion of fiction, non-fiction, poetry, sports media, and film. Themes studied will include leadership and character, current trends, rivalries, definitions of success and failure, jinxes and fate, heroes, coaching ethics, etc. Students will be required to read novels and shorter pieces as well as complete analytical papers and projects.

6164 Creative Writing L1	12	½ credit
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This course will explore a variety of genres of writing. Students will read a wide variety of genres including fiction, poetry, and drama, and write essays from their readings. They will write creative pieces on a weekly basis and the processes of self-editing, peer coaching, drafting, and revising will become important components of their work. Students will learn about the publishing process and submit their work to literary magazines and writing competitions. Students must be willing to share their work with the class. Most work will be completed on student Chromebooks and posted on Google Classroom. Students will establish writing goals, analyze their strengths and areas for improvement, reflect on progress, and prepare for the rigor and challenge of college writing. Students will create and present a portfolio of their writing during the final exam.

6165 Multicultural Literature L1	12	½ credit
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This course will expose students to the complex and diverse cultural and social realities of contemporary American society. Students will explore multicultural perspectives through various poems, films, music, short stories, non-fictional accounts, and plays. Each medium used in class will be geared towards a common theme: the creation, acceptance, and pursuit of one's identity. Students will also be required to write persuasively and creatively.

6166 Dystopian Literature L1	12	½ credit
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This course will investigate dystopian themes in literature, exploring how authors from various cultures and time periods have attempted to answer the question, "Could a utopian society ever exist, and why does such a search for the perfect world typically backfire?" In reading a variety of dystopian novels and short stories, as well as in viewing some dystopian films, students will identify and analyze how dystopian authors turn an inquisitive eye on their own societies in answering this question. Students will be required to write critically and analytically.

6171 Women's Literature L1

12

½ credit

This course will explore the contribution of women in literature through analysis of setting, character development, dialogue, and theme. Students will read a variety of published stories, poetry, novels, memoirs, etc. by women authors. Discussion will center on author's craft, drawing from women authors across cultures and time; by exploring multiple authors across time and cultures, students will use gender, historical, and biographical literary lenses to see how literature is both a mirror and a window of society.

6172 Wartime Stories L1

12

½ credit

This course will focus on close readings of short fiction representing a variety of war time periods to analyze the sifting sentiments towards war. in America. Students will analyze and apply literary terms and analyze thematic issues with consideration of cultural contexts and examination of narrative construction. Students will be required to write critically and creatively.

6173 World Mythology L1

12

½ credit

This course will use a variety of genres including literature, television shows, and movies to explore the history of mythology throughout time and cultures. Students will analyze the fundamentals of the hero's journey and how mythology has helped to shape modern society and storytelling. Students are also expected to write critically and creatively.

6144 English 4 L3

12

1 credit

English 4, level 3 is a full year course that continues to emphasize literature study and the writing process. Readings include novels, short stories, poetry, myths, drama and non-fiction. Students continue to apply the conventions of the English language in written and oral communication. Technology is utilized to revise and edit essays. Students receive structured support in developing learning skills, especially in the areas of reading comprehension, written expression, analytical skills, and organization.

ENGLISH SEMESTER ELECTIVE COURSES**6181 Journalism L2**

9-12

½ credit

Students in this course will be introduced to the concepts, purposes, and vocabulary of journalism. The course offers instruction and advice to help the student gain experience in gathering, weighing, and organizing facts. By providing instruction in news gathering, writing, editing, designing, and producing school newspapers, the course offers an understanding of the many facets of journalism.

6182 Public Speaking L2

9-12

½ credit

The purpose of the course is to prepare students to speak with a sense of responsibility and to understand oral language as it informs, sways opinion, and determines action. Students will be encouraged to speak about local, national, and global issues with clarity and precision, and to make use of available media in preparation for more effective speech presentations. In addition, students will learn interviewing and debating techniques.

6169 Dramatic Literature L2

9-12

½ credit

Dramatic Literature is a study of plays as they differ from other literary genres. Students will examine various genres written by important playwrights that represent varying movements in dramatic literature. Students will study plays from ancient to modern times that will give them insight into the evolution of the drama, its reflection or influence on the culture, the conventions of the form, and the constraints and possibilities of theatrical production. Students will also analyze how live performance alters interpretation from text and how developments in acting and production have altered the way we interpret plays or scripts.

6170 Shakespeare L2

11, 12

½ credit

This course is for upperclassmen who want to explore and enrich the study of Shakespeare they began in the regular English Classroom. Students will read at least one play from the three major categories of Shakespearean canon; comedies, histories, and tragedies. The course will use both film and student performance, in addition to close reading and discussion, to help reveal Shakespeare's stories, characters, and themes as they are particularly meaningful to today's times. There will be an expectation of significant classroom participation as the best way to become proficient in the study of Shakespeare is to perform it.

East Hampton High School Math Offerings			
Grade 09	Grade 10	Grade 11	Grade 12
Algebra 1 L1 or Algebra 1 L2 or Geometry Honors or Geometry L1 or Concepts of Pre- Algebra L3	Geometry L1 or Geometry L2 or Algebra 2 Honors or Algebra II L1 or Algebra II L2 or Basic Algebra L3 or Basic Geometry L3	Algebra 2 Honors or Algebra 2 L1 or Algebra 2 L2 or Precalculus L1 or Trig. L1 (.5 credit) Prob & Stats L1 (.5 credit) or Trig. L2 (.5 credit) Prob & Stats L2 (.5 credit) or Basic Geometry L3	AP Calculus AB or AP Statistics or Calculus L1 or Financial Algebra L2 or Precalculus L1 or Trig. L1 (.5 credit) Prob & Stats L1 (.5 credit) or Trig. L2 (.5 credit) Prob & Stats L2 (.5 credit) or Consumer Math L3

All students must earn 3 Math credits AND 3 STEM Electives AND an additional 5 credits of Electives. Math courses count towards Math, STEM OR Elective graduation requirements.

MATHEMATICS

The Mathematics Department offers a comprehensive selection of courses. Our program of studies stresses proficiency in skills along with methods of solution. Math is not presented as an isolated discipline, but one which is an integral part of a global society. We strive to assist students to think critically through their problem solving in real world contexts as we provide opportunities for the pursuit of higher mathematics. Technology is used effectively and appropriately throughout all math courses, and instructors will recommend the required graphing calculator of choice. All students must complete an algebra course as part of their high school requirements. The Mathematics Department at East Hampton High School is committed to developing informed and responsible problem solvers who will effectively use and interpret quantitative information in the pursuit of challenging real-world mathematics applications.

COURSE OFFERINGS

6331 Algebra 1 L1

9

1 credit

This is a rigorous course in the fundamentals of first year Algebra. Mathematical and abstract reasoning is stressed as students pursue topics in Algebra. Students are encouraged to develop a value for mathematics in their lives, and mathematical reasoning and critical thinking is promoted. Technology will be integrated effectively and appropriately throughout the course in order to broaden understanding of the concepts. Topics covered are those set forth by the Common Core State Standards and include: Patterns, Equalities and Inequalities, Functions and Linear Functions, Scatter Plots and Trend Lines, Systems of Equations, Introduction to Exponential Functions, and Quadratic Functions.

6332 Algebra 1 L2

9

1 credit

This is a course in the fundamentals of first year Algebra. Concepts are presented in a very clear and concise manner, while promoting mathematical and abstract reasoning. Students are encouraged to develop a value for mathematics in their lives through the integration of many real world problems. Technology will be integrated effectively and appropriately throughout the course in order to support understanding of concepts. Topics covered are those set forth by the Common Core State Standards and include: Patterns, Equalities and Inequalities, Functions and Linear Functions, Scatter Plots and Trend Lines, Systems of Equations, Introduction to Exponential Functions, and Quadratic Functions.

6314 Concepts of Pre-Algebra L3

9

1 credit

This course involves basic numeric and algebraic concepts designed to help a student integrate the concepts of number and equivalency into worthwhile problem solving. Topics will include work with integers, decimals, fractions and percentages. Students will solve simple equations and explore geometric concepts. The use of technology will be integrated throughout this course to assist students in using information effectively. Placement is determined by teacher recommendation.

6395 Math Applications L2

9

 $\frac{1}{2}$ credit

This course is designed to provide students with foundational concepts of mathematics. Topics will include work with rational number computation, variables, algebraic concepts, percentages and other areas of numerical reasoning. Students will be assessed to determine key areas of instructional focus. Placement is determined by standardized test scores. Students should take this course in combination with their regular mathematics course.

6340 Geometry Honors

9

1 credit

Prerequisite: Successful completion of Algebra 1

This accelerated course is intended for students who have completed Algebra 1 with distinction. Advanced mathematical logic and deductive reasoning is stressed. Emphasis is on mathematical language, skill development, critical thinking and mathematical reasoning through problem solving. Technology will be integrated effectively and appropriately throughout the course to broaden understanding of the concepts. Topics covered are those set forth by the Common Core State Standards and include: Transformations and the Coordinate Plane, Congruence, Proof and Constructions, Polygons, Similarity, Proof and Trigonometry, Circles and other Conic Sections, Extend to Three Dimensions, and Applications of Probability.

6324 Basic Algebra L3

10

1 credit

This course covers the basic concepts of an initial algebra course. The fundamental concepts of algebra will be taught in a sequential format that will emphasize the development of algebraic reasoning and real-world problem solving skills.

Topics will include algebraic properties, exponential concepts, graphing, linear equations, and solving simple equations. Students will integrate technology throughout this course to assist them in using information effectively. Placement is determined by teacher recommendation.

6341 Geometry L1 9, 10 1 credit

Prerequisite: Successful completion of Algebra 1

This course will explore geometric concepts through applied problems and use critical thinking skills to solve such problems. Students will use mathematical language and representations to reason, solve problems, and model situations. Mathematical logic and deductive reasoning is stressed. Technology will be integrated effectively and appropriately throughout the course in order to broaden understanding of the concepts. Topics covered are those set forth by the Common Core State Standards and include: Transformations and the Coordinate Plane, Congruence, Proof and Constructions, Polygons, Similarity, Proof and Trigonometry, Circles and other Conic Sections, Extend to Three Dimensions, and Applications of Probability.

6342 Geometry L2 10 1 credit

Prerequisite: Successful completion of Algebra 1

This course will explore fundamental geometric concepts presented in a very clear and concise manner, while promoting logical reasoning. Focus is on real life applications of geometric concepts and students will learn appropriate mathematical language and representations to solve such applications. Technology will be integrated effectively and appropriately throughout the course in order to support understanding of concepts. Topics covered are those set forth by the Common Core State Standards and include: Transformations and the Coordinate Plane, Congruence, Proof and Constructions, Polygons, Similarity, Proof and Trigonometry, Circles and other Conic Sections, Extend to Three Dimensions, and Applications of Probability.

6344 Basic Geometry L3 10, 11 1 credit

This basic course is designed to provide students with experience in fundamental geometric concepts. Students will explore the spatial skills necessary to solve problems from the world around them. Topics will include identification of geometric representations, work with lines, circles, triangles and quadrilaterals; determine area, perimeter, and volume; work with the coordinate plane and the Pythagorean Theorem. Students will integrate technology in this course to assist them in using information effectively. Placement in this course is determined by teacher recommendation.

6350 Algebra 2 Honors 10, 11 1 credit

Prerequisite: Successful completion of Algebra 1

This accelerated course promotes the development of advanced abstract mathematical reasoning. Students are expected to have a strong foundation in algebra in order to develop advanced algebraic skills which emphasize linear, quadratic, and exponential expressions, equations, and functions. Students will further develop a value for mathematics in their lives, and use advanced mathematical reasoning and critical thinking. Students should have a strong command of technology in order to advance their mathematical experience and to better understand concepts. Topics covered are those set forth by the Common Core State Standards and include: Functions and Inverse Functions, Polynomial Functions, Rational Expressions and Functions, Trigonometric Functions, Exponential and Logarithmic Functions, and Inferential Statistics.

6351 Algebra 2 L1 10, 11 1 credit

Prerequisite: Successful completion of Algebra 1

This course emphasizes linear, quadratic, and exponential expressions, equations, and functions. Students will further develop a value for mathematics in their lives and use advanced algebraic skills to solve problems arising in everyday life, society, and the workplace. Technology will be integrated effectively and appropriately throughout the course in order to broaden understanding of the concepts. Topics covered are those set forth by the Common Core State Standards and include: Functions and Inverse Functions, Polynomial Functions, Rational Expressions and Functions, Trigonometric Functions, Exponential and Logarithmic Functions, and Inferential Statistics.

6352 Algebra 2 L2

10, 11

1 credit

Prerequisite: Successful completion of Algebra 1

This course emphasizes linear, quadratic, and exponential expressions, equations, and functions. In this course, concepts will be presented in a clear and concise manner. Students will further develop a value for mathematics in their lives and increase their algebraic skills to solve problems arising in everyday life, society, and the workplace. Technology will be integrated effectively and appropriately throughout the course in order to support understanding of concepts. Topics covered are those set forth by the Common Core State Standards and include: Functions and Inverse Functions, Polynomial Functions, Rational Expressions and Functions, Trigonometric Functions, Exponential and Logarithmic Functions, and Inferential Statistics.

6361 Precalculus L1

11, 12

1 credit

Prerequisite: Successful completion of Algebra 2

This course completes the foundations for the study of calculus. The course focuses on mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Advanced abstract and critical thinking and mathematical reasoning are developed. Students utilize technology throughout this course in order to broaden understanding of the concepts. Topics include trigonometry, analytic geometry, polynomials, exponential and logarithmic functions, limits, and the theory of probability.

6371 Trigonometry L1

11, 12

 $\frac{1}{2}$ credit**Prerequisite: Successful completion of Algebra 2**

This course explores the trigonometric functions and how they relate to the world of surveying, navigation, construction, and science. Students should have a strong foundation in advanced algebra. Students are encouraged to understand the value of mathematics and its place in the world through the application of trigonometric functions. Technology will be integrated effectively and appropriately throughout the course in order to broaden understanding of the concepts. Topics include: Radian and Degree Measures, the Unit Circle, Right Triangle Trigonometry, Graphs, Trigonometric Identities, Law of Sines, Law of Cosines, and Applications. This course is offered for students who do not have credit in Precalculus.

6372 Trigonometry L2

11, 12

 $\frac{1}{2}$ credit**Prerequisite: Successful completion of Algebra 2**

This course explores the trigonometric functions and how they relate to the world of surveying, navigation, construction, and science. This course is intended for students who are interested in the practical application of trigonometry, concepts are presented in a clear and concise manner. Students are encouraged to understand the value of mathematics and its place in the world. Technology will be integrated effectively and appropriately throughout the course in order to support understanding of concepts. Topics include: Radian and Degree Measures, the Unit Circle, Right Triangle Trigonometry, Graphs, Trigonometric Identities, Law of Sines, Law of Cosines, and Applications. This course is offered for students who do not have credit in Precalculus.

6375 Probability and Statistics L1

11, 12

 $\frac{1}{2}$ credit**Prerequisite: Successful completion of Algebra 2**

This course is an introduction to descriptive and inferential statistics, including central tendency and variation. Students develop an appreciation for the importance of statistics and probability in their lives. Students will further develop critical thinking and reasoning skills as they solve real world problems. Technology applications are an essential component of this course. Technology will also be integrated effectively and appropriately throughout the course in order to broaden understanding of the concepts. The topics are data driven to include analysis of data about the media, population and various business situations.

6373 Probability and Statistics L2

11, 12

½ credit

Prerequisite: Successful completion of Algebra 2

This course is a general introduction to descriptive and inferential statistics, including central tendency and variation. Concepts are presented in a clear and concise manner in order to assist students to develop an appreciation for the importance of statistics and probability in their lives. Students will develop critical thinking skills as they solve many real world problems. Technology will be integrated effectively and appropriately throughout the course in order to support understanding of concepts. The topics are data driven to include analysis of data about the media, population and various business situations.

6334 Consumer Math L3

12

1 credit

This course is designed to review math concepts through practical real-world applications. Topics include: personal finances, budgeting, and data analysis. Students will use math skills that will be applied to everyday life situations and problems. Technology will be used to help student's process quantitative information. Placement in this course is determined by teacher recommendation.

6355 Financial Algebra L2

12

1 credit

Prerequisite: Successful completion of Algebra 2

This course is designed for students who are interested in exploring algebraic thinking patterns and functions in a financial context. The application based learning approach will incorporate and further develop skills learned in prior mathematics classes in the context of: banking, automobile ownership, employment basics, income taxes, preparing a budget, and consumer credit. Students will further develop critical thinking skills as they solve real world problems.

6381 Calculus L1

12

1 credit

Prerequisite: Successful completion of Precalculus

This course is designed to explore the topics of calculus in an applied manner. It is intended for those students who may pursue careers in business, economics, liberal arts, management and the social sciences. The focus of this course is on using rates of change and their interpretation in real-life situations. The material is data-driven and technology based. Students use multivariable functions, derivatives and integrals in a meaningful way to model situations. Students will make a strong connection between calculus and the real world by completing activities that involve live data. Technology will be integrated effectively and appropriately throughout the course in order to broaden understanding of the concepts.

6380 Advanced Placement Calculus

12

1 credit

Prerequisite: Successful completion of Precalculus

This course is an accelerated, one year college level Calculus course. The course has three major areas of emphasis: *Functions, Graphs, and Limits, Derivatives, and Integrals*. This course prepares students to take the College Board Advanced Placement Calculus AB exam which may qualify a student for college credit and/or advanced standing. Throughout this course, students will work with functions represented in a variety of ways: graphical, numerical, analytical, verbal, and students will understand the connections among these representations. Technology is used to help solve problems, experiment with concepts, interpret results, and verify conclusions. Students will communicate mathematics both orally and in well-written sentences and should be able to explain solutions to problems. This course will involve intense mathematical analysis.

Prerequisite: Successful completion of Precalculus

This course is an accelerated, one year, college-level statistics course. The course has four major areas of emphasis: *Data Analysis*, *Experimental Design*, *Probability* and *Inference*. This course prepares students to take the College Board Advanced Placement Statistics exam which may qualify a student for college credit and/or advanced standing. Through the use of data analysis and probability, students will demonstrate the ability to apply statistical methods for representing data, interpreting data and communicating results as a cohesive whole rather than a collection of unrelated skills. This course will involve intensive reading, writing and analysis assignments.

East Hampton High School Science Offerings				
Type	Grade 09	Grade 10	Grade 11	Grade 12
Required	Physical Earth & Space Sciences L1 or Physical Earth & Space Sciences L2	Life Sciences L1 or Life Sciences L2	Chemistry L1 or Chemistry L2 or Chemistry L3	
Electives			Anatomy & Physiology 1&2 L2 Botany L2 Environmental Science, L2 Forensics L2	Physics L1 or Conceptual Physics L2 or AP Biology or AP Physics or Anatomy & Physiology 1&2 L2 Botany L2 Environmental Science L2 Forensics L2

All students must earn 3 Science credits AND 3 credits in STEM Electives AND an additional 5 credits of Electives. Science courses count towards Science, STEM OR Elective graduation requirements.

SCIENCE

The Science Department promotes analysis and interpretation of data, critical thinking, problem solving, and connections across science disciplines. Our program emphasizes exploring physical phenomena utilizing hands-on activities and guided inquiry to develop a deeper understanding of science. We have adopted the Next Generation Science Standards (NGSS) in our curriculum development, integrating the three dimensions of learning in science: disciplinary core ideas, cross-cutting concepts and science and engineering practices that are essential in a 21st century science education. The science curriculum encompasses multiple-disciplines, empowering students with the skills and knowledge necessary to explore and improve the world around them.

COURSE OFFERINGS

PHYSICAL, EARTH AND SPACE SCIENCES

Physical, Earth, and Space Sciences is a “CORE” Science requirement. All 9th grade students will be required to take this course. Students who enter 9th grade will be placed in an appropriate level as described below, after consideration of their achievement in science at the middle school, the level of mathematics which they will be eligible to take in 9th grade, their general reading ability, their ability to express themselves in writing, and the recommendation of their 8th grade science teacher. Major units in this course are: Understanding the Universe, Planetary Motion, Earth’s Interactions, Global Climate Change, and Impacts on Earth’s Resources.

6415 Physical Earth, and Space Sciences, L2

9

1 credit

Laboratory safety, graphing skills, and use of the metric system are stressed in this course. Although topics will be studied both quantitatively and qualitatively, the stronger emphasis will be on the descriptive aspects. Students will also learn how to write formal laboratory reports. Students at this level should have solid written and mathematical skills.

6414 Physical Earth, and Space Sciences, L1

9

1 credit

At this level, a heavy emphasis is placed upon students' ability to write and use mathematical skills for analysis in both an independent and collaborative setting. Students placed in this course should have a strong ability to think in abstract terms. The quantitative aspects of problem solving involving physical phenomena will be investigated. Lab safety, the scientific inquiry, and the development of graphing skills are also stressed.

LIFE SCIENCES

Life Sciences is a "CORE" Science requirement. All 10th grade students will be required to take this course. Life Science is offered to those 10th grade students who have successfully completed 9th grade Physical, Earth, and Space Sciences. Students who enter 10th grade will be placed in an appropriate level of Life Sciences after consideration of their achievement in 9th grade science, the level of mathematics which they are eligible to take in 10th grade, their general reading ability, their ability to express themselves in writing, the recommendation of their 9th grade science teacher, their possible career choices, and the recommendation of their school counselor. Topics in this course include: Cell Dynamics, Carbon Molecules and Cycling, Homeostasis, Genetics and Biodiversity.

6425 Life Sciences L2

10

1 credit

This course is a laboratory science that provides the student with the necessary background for further study in the life sciences. Students must be able to work independently and in groups. Laboratory work complements the classroom work by developing emphasis on using the scientific practices to investigate biological phenomena. Students are expected to write formal laboratory reports.

6424 Life Sciences L1

10

1 credit

This course is designated for students who are highly motivated and demonstrate insight in the science field. Students must do independent investigations and must demonstrate advanced reading comprehension and writing skills. Students are expected to integrate given information and experimental data to develop valid conclusions through formal lab reports and supplemental homework or assignments. Topics in this course are supplemented by laboratory investigations.

CHEMISTRY

Chemistry is a "CORE" Science requirement. All 11th grade students are required to take this class. Students who enter 11th grade will be placed in an appropriate level of Chemistry after consideration of their achievement in 10th grade science, the level of mathematics which they are eligible to take in 11th grade, their general reading ability, their ability to express themselves in writing, the recommendation of their 10th grade science teacher, their possible career choices, and the recommendation of their school counselor. Topics in this course include: Safety, Properties of Matter, Periodic Trends, Chemical Bonding, Atomic Structure, Chemical Reactions and Gases.

6436 Chemistry L3

11

1 credit

This course is of value to students who require a slower pace and more academic support in the sciences. Topics are treated primarily in a descriptive manner through lectures, labs, problem-solving, and media materials. An emphasis will be placed on the role of Chemistry in everyday life and on the development of problem-solving skills. The laboratory work is designed to complement the material covered in class discussions.

6435 Chemistry L2

11

1 credit

This course meets college preparatory requirements and is of value to students interested in the sciences and furthering their education in the health fields or science related careers at a two or four year college. These topics and others are treated both qualitatively and quantitatively through lectures, labs, problem-solving, and media materials. An emphasis will be placed on the role of Chemistry in everyday life and on the development of problem-solving skills. The laboratory work is designed to complement the material covered in class discussions as students develop the ability to think logically, analyze information and formulate conclusions. Students electing this course should be taking Algebra 2 and be highly motivated learners.

6434 Chemistry L1

11

1 credit

This course is designed to be a more intensive chemistry course for college preparatory students. Students selecting this course should have successfully completed Level 1 Life Sciences and be taking Precalculus or Algebra 2, Level 1. These topics and others are treated both qualitatively and quantitatively through lectures, labs, problem-solving, and media materials. The laboratory work is designed to provide an element of discovery of many principles that are subsequently used in class. The class work emphasizes problem-solving in the chemical fields as the student discovers the importance of chemistry in everyday life. This course should be selected by highly motivated students planning to further their education in the fields of engineering, mathematics, medicine, or the sciences.

PHYSICS**6444 Conceptual Physics L2**

12

1 credit

This is a full year course intended for seniors who are interested in exploring the various applications of classical and modern physics as seen in our modern world. The class will involve laboratory activities and experiments that help us understand and predict how the natural world works. Students will explore mechanics (motion, force, work, energy, and power), cyclical/wave motion (pendulums, sound, and light), and thermodynamics – including the study of heating and cooling, and energy conversions. Finally, they will explore the nature of electricity and magnetism, and how various electrical appliances and devices work. There will be an emphasis on writing short reports of their findings, describing data trends, and relating those trends to our understanding of various physical relationships. Basic mathematical skills are expected to be used regularly.

6443 Physics L1

12

1 credit

This is a full year course intended to prepare seniors for a future college level study of physics for engineering, medical, or industrial sciences, as well as general higher level learning. A strong mathematical background, including advanced algebra, trigonometry, and concurrent mathematical studies is expected. The students will explore the classical areas of mechanics including kinematics (motion), dynamics (work, energy, and power), rotational motion and momentum applications. Also included is an exploration of cyclical and wave motion including pendulums, sound, and light. The second half of the study will explore thermodynamics including heat transfer applications (heating and cooling) and energy transformations. Students will explore electricity, magnetism, and more modern applications of these studies. Students will be expected to engage in complex problem solving as well as writing brief reports analyzing trends they find in their laboratory explorations.

Semester Elective Courses

Students who wish to take advantage of these course offerings should carefully plan their choices since some semester courses are not offered every year. This way, the widest range of possible experiences is available to a student in 11th and 12th grade. These semester courses have varying degrees or levels of difficulty. Before selecting one or more semester courses, discuss your interests and career plans with your current science teacher.

6487	Anatomy and Physiology 1 L2	11, 12	½ credit
6488	Anatomy and Physiology 2 L2	11, 12	½ credit

The major systems of the human body (i.e. skeletal, muscular, and nervous) are examined in this course. The approach includes lecture and lab activities, as well as group and individual research projects. Particular attention is given to health problems or diseases affecting the major systems of the body. Students taking this course should demonstrate a high level of interest and motivation in studying the human body. Those students interested in pursuing a career in a life science or health-related field are encouraged to take this course. Anatomy & Physiology 1 may be taken the first semester of junior year and Anatomy and Physiology 2 may be taken second semester of senior year if the student is unable to complete both courses in the same year.

6489	Botany L2	11, 12	½ credit
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This is a field survey class of the plant kingdom with an emphasis on flowering plants. Classes will routinely be held outdoors to study and identify plant species and students will be required to keep a field notes journal. Laboratory exercises will be conducted to study plant growth, propagation, and horticultural techniques. Students will be required to work in the greenhouse culturing a variety of plants and maintaining a hydroponics garden. Students will need to be prepared for a variety of indoor and outdoor working conditions.

6486	Environmental Science L2	11, 12	½ credit
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Earth's environmental structure has changed countless times over its long history. This course explores how the Earth is currently functioning and also how it is changing. Students will understand how species interact within a given biome, the relationships these species have with others and the environment around them, and how humans have had an impact on the environment. The class will research past and current topics related to environmental issues and discoveries. Lab activities, research, debate, and small presentations are important components to this course.

6490	Forensics L2	11, 12	½ credit
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This course is designed to introduce students to the basics of biological and chemical forensic analysis. Students will complete challenging coursework in the following topics: crime scene analysis, collection of evidence, identification and classification of fingerprint evidence, identification and classification of physical evidence, forensic anthropology, and forensic entomology. Students will learn various detection, collection, and laboratory testing methods that are performed by forensic scientists. Students will demonstrate their understanding of these topics through written and laboratory assignments. This class will provide a hands-on approach to learning forensic science and help students develop the tools and techniques needed to interpret data for both chemical and biological analysis of evidence.

AP Electives

6420 Advanced Placement Biology

12

1½ credits

Prerequisite: Three years of core science courses, including Chemistry

Advanced Placement Biology is a college course for self-motivated students who would like to further their knowledge of Biology. Emphasis is on the topics of cells, energy transformations, and genetics using a biochemical approach. This biochemical approach interconnects topics in heredity and evolution with supporting evidence coming from an analysis of anatomy, physiology, behavior and population studies. Experiments in genetic engineering are unique additions to the laboratory experiences in this course. This course prepares the student to take the Advanced Placement Exam in May. Most colleges and universities recognize and grant credit or advanced standing for successful exam results. Summer reading and writing assignments are required.

6440 Advanced Placement Physics 1

12

1½ credits

Prerequisite: Three years of core science courses & Pre-Calculus

This course is equivalent to a first semester college course in Algebra-based Physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power. The primary goal of the course is to develop the student's understanding of these topics through a problem-solving approach that relies on the use of Algebra and Trigonometry as well as through inquiry-based lab activities. This course will prepare students for the AP Physics I exam. Summer reading and writing assignments are required.

East Hampton High School Social Studies Offerings

Type	Grade 09	Grade 10	Grade 11	Grade 12
Required	Civics & Government	Modern World History L1 or Modern World History L2	Modern United States History L2 or AP United States History	
Electives			African American/Black & Puerto Rican/Latino Studies L2 World Geography L2 Contemporary Issues L2 Law & Justice L2 Intro to Psychology L2 Economics L2	AP US Government & Politics AP Psychology African American/Black & Puerto Rican/Latino Studies L2 World Geography L2 Contemporary Issues L2 Law & Justice L2 Intro to Psychology L2 Economics L2

All students must earn 3 Social Studies credits AND an additional Humanities (English, Social Studies, Arts or World Language) Elective AND 1 STEM (Science, Technology, Engineering & Math) AND an additional 5 credits of Electives. Social Studies courses count towards either the Humanities OR Elective graduation requirements. Psychology can also count towards the STEM (Science, Technology, Engineering & Math) requirement.

SOCIAL STUDIES

The Social Studies Department promotes the development skills of inquiry, organizational and critical thinking, reading and communication through courses that allow students to gain a strong knowledge base in the social sciences. Additionally, technology is integrated into the curriculum to afford students the opportunity to further develop their understanding of the present, develop their capacity for understanding multiple perspectives, and subsequent tolerances of diversity and change. Social Studies courses also foster civic competence – that is the ability to become informed, responsible citizens who are able to contribute to the well-being of their communities.

COURSE OFFERINGS

6552 Civics and Government L2

9

1 credit

Civics is the study of citizenship and government. Students will explore the foundations of American democracy and the origins of American government. Emphasis is placed on the Constitution and the rights and responsibilities of citizens within a democracy. Additionally, local, state, and national government structures will be analyzed. The course is skill driven, emphasizing reading comprehension and analytical writing. A minimum of one thesis-driven research paper is required to successfully complete this course. Recommendation for sophomore Modern World History will be based on standardized unit exams, writing assessments, midterm exams, and overall semester one grade.

6562 Modern World History L2

10

1 credit

This course will cover the transition from the Renaissance to the present day, with a focus on various regions throughout the world. Students will learn about political, social, and economic issues in Europe, Asia, Africa, and Latin America. The course is skill driven, emphasizing reading comprehension and analytical writing. A minimum of one thesis-driven research paper is required to successfully complete this course.

6561 Modern World History L1

10

1 credit

This course will cover the transition from the Renaissance to the present day, with a focus on various regions throughout the world. Students will learn about political, social, and economic issues in Europe, Asia, Africa, and Latin America. The course is skill driven, emphasizing reading comprehension and analytical writing. Students enrolled in Level 1 should demonstrate advanced reading and writing skills, as well as exhibit an ability to work independently, as significant portions of course content will be covered through weekly reading done outside the classroom. A minimum of one thesis-driven research paper is required to successfully complete this course.

6572 Modern United States History L2

11

1 credit

This course covers the chronological and thematic development of the United States from Reconstruction to the present day. In support of the content and in preparation for the school-wide SAT assessment in the spring, students analyze primary source documents and infographic material to not only enhance their understanding of the complexities of American History, but also gain insight into historical contrasts. All students will write a thesis-driven research paper in the spring.

6570 Advanced Placement United States History

11

1 credit

Advanced Placement United States History is a college level course that examines the political, economic, and social development of America from Pre-Columbian civilizations to the present day. Students should enjoy the study of history, as well as be highly motivated, independent workers. Course expectations include an intensive reading schedule, subsequent writing demands, and regular participation in debate and discussion. Due to the pacing and interactive nature of class, consistent attendance is needed in order to gain maximum benefits from classroom instruction. Placement in the course is contingent on completion of summer work prior to the first day of school. Students will be expected to attend a class meeting during the summer months and are expected to take the Advanced Placement Exam in May. Successful exam scoring may result in college credit and/or preferential college course selection

Social Studies Electives**6585 Advanced Placement Psychology**

12

1 credit

Advanced Placement Psychology is a college-level course designed to introduce students to the systematic and scientific study of the behavior and cognition of humans and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major fields of psychology. They also learn about the ethics and methods used by psychologists in their practice. The course will require extensive reading, writing, and quarterly projects. Due to the pacing and interactive nature of class, consistent attendance is needed in order to gain maximum benefits from classroom instruction. The course will prepare students to take the AP Psychology Exam in May. Successful exam scoring may result in college credit and/or preferential college course selection. Although not required, it is strongly recommended that students take Introduction to Psychology before enrolling in this course. Enrollment is contingent on completion of summer work prior to the first day of school.

6540 Advanced Placement U.S. Government and Politics

12

1 credit

Prerequisite: Successful completion of US History

This college level course provides students an analytical perspective on government and politics in the United States. Students will examine the various foundational documents, institutions, interest groups, ideologies, and voting behavior that constitute U.S. politics. Courses expectations include an intensive reading schedule, subsequent writing demands and regular participation in debate and discussion. The intensive and interactive nature of the course is dependent on consistent attendance and active participation. Placement in the course is contingent on completion of summer work prior to the first day of school. Students are expected to take the Advanced Placement Exam in May. Successful exam scoring may result in college credit and/or preferential college course selection.

6541 African American/Black and Puerto Rican/Latino Studies L2

11, 12

1 credit

The course is an opportunity for students to explore accomplishments, struggles, intersections and perspectives and collaborations of the African American/Black and Puerto Rican/ Latino people in the U.S. Students will examine how historical movements, legislation, and wars affected the citizenship rights of these groups and how they, both separately and together, worked to build U.S. cultural and economic wealth and create more just societies in local, national and international contexts. Coursework will provide students with tools to identify historic and contemporary tensions around race and difference; map economic and racial disparities over time; strengthen their own identity development and address bias in their communities. Although not required, it is strongly recommended that students take Modern World History and Modern United States History before enrolling in this course.

6583 World Geography L2

11, 12

½ credit

World Geography is the study of people, their environments, and the utilization of their resources. This class offers each student an opportunity to explore our planet, which may stimulate student enthusiasm for world and local inquiry and travel. On an individual and group basis, students engage in a series of project driven activities, demonstrations, and map reading. Presentations are designed to practice research skills as well as oral presentation techniques and utilize presentation software. Students will complete one major research project.

6581 Contemporary Issues L2

11, 12

½ credit

Utilizing proper source evaluation, students will examine current international, national and local events through weekly news magazines and research. Discussion about these events encourages an understanding of the past, as solutions to current problems are sought. Students will be exposed to a range of viewpoints which will enable them to formulate and articulate their own stance on issues. Students will complete quarterly current event research and formal presentations.

6582 Law and Justice L2

11, 12

½ credit

This course provides students with a basic, practical knowledge of law that can be used in everyday life. The course includes units on criminal, consumer, family, housing, environmental, and individual rights law. Student involvement is emphasized through the use of case studies, current events, and simulation activities such as mock trials and mediation. Classroom visits by attorneys, judges, and police may be scheduled.

6584 Introduction to Psychology L2

11, 12

½ credit

This course introduces students to the basic theories and methods of psychology. The primary emphasis is on the study of human behavior. Topics include research methods, learning theories, brain functions, intelligence and memory, personality theories and assessments, consciousness and stress, social psychology, and abnormal psychology. A major research presentation is required at the end of the course.

This course introduces the basic concepts of economics to foster economic literacy on a high school level. Following the mission of the National Council on Economic Education, the course helps, “students develop the real-life skills they need to succeed: to be able to think and choose responsibly as consumers, savers, investors, citizens, members of the workforce, and effective participants in a global economy.” As students begin to understand key economic concepts, they will look at current trends and understand the consequences of choices in personal, local and national levels of policy making.

French 1 L2	Spanish 1 L2
French 2A L1 or French 2 L2	Spanish 2A L1 or Spanish 2 L2
French 3A L1 or French 3 L2	Spanish 3A L1 or Spanish 3 L2
French 4A L1	Spanish 4A L1 or Spanish 4 L2
French 5A L1	Spanish 5A L1

All students must earn 1 credit of World Language AND 1 additional Humanities (English, Social Studies, Arts or World Language) Elective AND an additional 5 Elective credits. World Language courses count towards either World Language, Humanities OR Elective graduation requirements.

WORLD LANGUAGE

The World Language Department challenges students to achieve communicative intercultural competence in another language. Both the acquisition of a world language and an appreciation for different cultures are critically important for active participation as global citizens.

The study of world language provides students with academic, cognitive, professional, and personal benefits. We offer a sequence of courses aligned with the World Readiness Standards and are designed to lead to intermediate mastery of the skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language.

The goals of our language program are to help students acquire the skills they need to:

- Communicate effectively in Spanish or French in order to function in a variety of situations and for multiple purposes
- Interact with cultural competence and understanding
- Connect with other disciplines and acquire information and diverse perspectives in order to use the language to function in academic and career related situations
- Develop insight into the nature of language and culture in order to interact with cultural competence
- Communicate and interact with cultural competence in order to participate in multilingual communities at home and around the world

COURSE OFFERINGS

6211 French 1 L2	9-12	1 credit
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This course is designed for first year French students. In order to ensure three successful years of language study, some middle school students may be recommended for this course. In French 1, students learn the skills for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will begin to develop a novice level proficiency in French.

6221 French 2 L2	9-12	1 credit
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Prerequisite: Successful completion of French 1. This second year French course is for students who have successfully completed French 1 or the 7th and 8th grade French program. Students who wish to take French 2 must have received at least a C average in their previous year of French and be recommended by their teacher. Students continue to build proficiency in the basic skills: presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency. Students will develop a novice mid/high level proficiency in French.

6223 French 2A L1 9-12 1 credit

Prerequisite: Successful completion of French 1. This second year accelerated language course is for students who have mastered the requirements of the 7th and 8th grade French program. Students who wish to take French 2A must be recommended by their teacher. Students enrolled in this class are expected to understand and respond in French, as it is used extensively in this course. Students advance quickly in their proficiency in the basic skills: presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency. Students will develop a novice high level proficiency in French.

6231 French 3 L2 10-12 1 credit

Prerequisite: Successful completion of French 2. This course is designed for students who have taken French 2. Students who enroll in this course should be able to understand and respond in French. The four basic skills continue to be developed. This course focuses on the continuing acquisition of language structures and practical vocabulary. Students continue to develop the skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop a novice high / intermediate low level proficiency in French.

6233 French 3A L1 10-12 1 credit

Prerequisite: Successful completion of French 2. This course is designed for students who have successfully completed French 2A or for students who have demonstrated strong achievement in French 2 and are recommended by their teacher. Students continue to develop the skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop an intermediate low level proficiency in French.

6241 French 4A L1 11, 12 1 credit

Prerequisite: Successful completion of French 3. This course is designed for students who have successfully completed French 3A or for students who have demonstrated strong achievement in French 3 and are recommended by their teacher. Students continue to develop more advanced skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop an intermediate low/mid level of proficiency in the language in French 4A.

6251 French 5A L1 12 1 credit

Prerequisite: Successful completion of French 4. This course is designed for students who have demonstrated strong achievement in French 4. Students continue to develop more advanced skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop an intermediate mid/high level of proficiency in the language in French 5A.

6210 Spanish 1 L2 9-12 1 credit

This course is designed for beginning Spanish students. In order to ensure three successful years of language study, some middle school students may be recommended for this course. In Spanish 1, students learn the skills for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will begin to develop a novice level proficiency in Spanish.

6220 Spanish 2 L2 9-12 1 credit

Prerequisite: Successful completion of Spanish 1. This second year Spanish course is for students who have successfully completed Spanish 1 or the 7th and 8th grade Spanish program. Students who wish to take Spanish 2 must have received at least a C average in their previous year of Spanish and be recommended by their teacher. Students continue to build proficiency in the basic skills: presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency. Students will develop a novice mid/high level proficiency in Spanish.

6222 Spanish 2A L1 9-12 1 credit

Prerequisite: Successful completion of student's first year of Spanish or Spanish 1. This second year accelerated language course is for students who have mastered the requirements of the 7th and 8th grade Spanish program. Students who wish to take Spanish 2A must be recommended by their teacher. Students enrolled in this class are expected to understand and respond in Spanish, as it is used extensively in this course. Students advance quickly in their proficiency in the basic skills: presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency. Students will develop a novice high level proficiency in Spanish.

6230 Spanish 3 L2 10-12 1 credit

Prerequisite: Successful completion of Spanish 2. Students who enroll in this course should be able to understand and respond in Spanish. This course focuses on the continuing acquisition of language structures and practical vocabulary. Students continue to develop the skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop a novice high / intermediate low level proficiency in French.

6232 Spanish 3A L1 10-12 1 credit

Prerequisite: Successful completion of Spanish 2. This course is designed for students who have successfully completed Spanish 2A or for students who have demonstrated strong achievement in Spanish 2 and are recommended by their teacher. Students continue to develop the skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop an intermediate low level proficiency in Spanish.

6240 Spanish 4 L2 11, 12 1 credit

Prerequisite: Successful completion of Spanish 3. This course is designed for students who have successfully completed Spanish 3. Students continue to develop more advanced skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop an intermediate low level of proficiency in the language in Spanish 4.

6242 Spanish 4A L1 11, 12 1 credit

Prerequisite: Successful completion of Spanish 3. This course is designed for students who have successfully completed Spanish 3A/3. Students continue to develop more advanced skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop an intermediate low/mid level of proficiency in the language in Spanish 4A.

6250 Spanish 5A L1

12

1 credit

Prerequisite: Successful completion of Spanish 4. This course is designed for students who have demonstrated strong achievement in Spanish 4A/4. Students continue to develop more advanced skills necessary for presentational and interpersonal speaking, interpretive reading and listening, presentational writing, and intercultural proficiency in the target language. Students will develop an intermediate mid/high level of proficiency in the language in Spanish 5A.

Type	Grade 09	Grade 10	Grade 11	Grade 12
Electives	Introduction to World of Business & Entrepreneurship L2	Introduction to World of Business & Entrepreneurship L2 Marketing L2	Marketing L2 Personal Finance L2 Investing in Your Future L2	Marketing L2 Personal Finance L2 Investing in Your Future L2

All students must earn 5 Elective credits, business courses fulfill STEM and Elective graduation requirements.

BUSINESS

The Business Education Department offers a comprehensive program of courses designed to benefit and challenge all students. From building financial literacy skills to learning about entrepreneurship and various business functions, students acquire valuable knowledge and skills for school, life, and work. In business courses, students hone communication skills and work collaboratively to solve challenging problems.

COURSE OFFERINGS

6684 Introduction to the World of Business and Entrepreneurship L2 9-10 1 credit

This course introduces students to the world of business. Topics covered include economic concepts, ownership and operation of a business, leadership and management, and the various functions of business such as marketing, finance, computer information systems, and human resources. During the course, students will develop components of a business plan which will enable them to apply course content to a real world situation.

6689 Marketing L2 10-12 ½ credit

This course introduces students to marketing. Students analyze what businesses do to influence consumers' buying decisions and how their promotional techniques and capabilities have changed throughout the years. Students will learn about marketing strategies and will explore careers in the field. Cases will be used to illustrate marketing concepts, allowing students to apply them to company situations.

6688 Personal Finance L2 11-12 ½ credit

This course focuses on providing students with a knowledge and skill base for managing their own finances. It covers topics such as financial planning, budgeting, credit, banking, taxes, saving, investing, and insurance. The course includes a computer simulation that affords students the opportunity to learn and practice key financial skills.

6690 Investing in Your Future L2 11-12 ½ credit

Prerequisite: Successful completion of Personal Finance or Instructor Approval

This course is designed for students who are interested in learning how to financially invest in themselves and their futures. Students will learn about and analyze various career paths in terms of their education requirements and the opportunities they provide. Methods of saving and investing will be covered with in-depth analysis of investments that help in planning for the future. Students will participate in the Stock Market Game and invest a hypothetical \$100,000 in real stocks, bonds, and mutual funds.

East Hampton High School Family & Consumer Science Offerings

Type	Grade 09	Grade 10	Grade 11	Grade 12
Electives	Early Childhood Development L2 Culinary Arts 1 L2 Culinary Arts 2 L2	Early Childhood Development L2 .The Preschooler MXCC Culinary Arts 1 L2 Culinary Arts 2 L2	Early Childhood Development L2 The Preschooler MXCC UConn ECE Lifespan Development Culinary Arts 1 L2 Culinary Arts 2 L2	Early Childhood Development L2 The Preschooler MXCC UConn ECE Lifespan Development Culinary Arts 1 L2 Culinary Arts 2 L2

All students must earn 1 Humanities (English, Social Studies, Arts or World Language) Elective AND 1 STEM Elective AND 5 Elective credits. Early Childhood Development, ECE Lifespan Development and The Preschooler fulfill either Humanities, STEM OR Electives for graduation requirements. Culinary Arts courses fulfill either STEM, Fine Arts OR Elective graduation requirements.

FAMILY & CONSUMER SCIENCES

East Hampton High School Family and Consumer Sciences (FCS) Department provides students the opportunity to develop their 21st century skills through exploration of careers within the human development and culinary arts fields. Students will obtain 21st Century learning skills in FCS classes by becoming critical thinkers and networkers. Networkers will obtain the skills to communicate effectively and collaborate flexibly within the school and town community. FCS gives students an understanding of their world and a connection to their community through community service projects, and real life applications. Authentic experiences, and internships allow them to explore careers and make informed career choices based on those experiences.

COURSE OFFERINGS

6891 Early Childhood Development L2

9-12

½ credit

This course is for any student who may be considering the career fields of education, healthcare, social work, or human services. It is also for the students who would like to effectively interact with children as a relative, future coach, mentor, or parent. This course will study but is not limited to the following topics; contraceptives & pregnancy, childbirth, parenting, family structure, physical, emotional, intellectual, and social growth of young children, birth defects, child abuse, and the impact of an infant on the family using infant simulators. Students will learn what a vital role the parent, family and environment play in the development of the child. Students will use problem solving skills across the disciplines to conduct a “Make a difference in the life of a child” project.

6892 The Preschooler, Middlesex Community College Partnership

10-12

1 credit

Prerequisite: Successful completion of Early Childhood Development. A study of the historical, philosophical and social perspectives of early care and education. Emphasis will be on modern development and trends, along with an understanding of the organization and composition of early childhood education settings, which include creating curriculum materials from the Connecticut Early Learning and Development State Standards (CTELDS). Students will then get one week to implement their curriculum plans in our independently run Beginner Bellringer Preschool by collaborating with the instructor and peers. Positive interaction and guidance with young children is the approach to teaching learned. This course will involve the collection of data through the observation of one case study child using the Connecticut Documentation & Observation for Teaching Systems (CTDOTS) and participation in a preschool setting as an assistant teacher outside of their head teacher week.

6893 UConn Early College Experience (ECE) Lifespan Development

11-12

1 credit

This course is designed as an introduction to the field of Human Development and Family Studies. Students will focus on the developing individual within the context of the family system and the changes that occur in the individual and family from birth to death. Students will draw from research and theory in psychology, sociology, and biology to gain a deep understanding of development over the lifespan. 40 hours of field work experience related to working with people in the life stages we study of the student's choice is required to receive credit from UConn, in addition to a class average of 75 or better.

UConn Early College Experience (ECE) If You Love it, Teach it 11-12 1 Credit

This is an educational foundations survey course for those who are interested in learning more about the landscape of K-12 education and how to connect their passions to it. *If You Love it, Teach It* engages students interested in working in K 12 settings in studies about teaching, learning, and schooling in the United States. It explores teaching and learning as processes that can relate to personal passions as well as how those passions are shaped, cultivated, or denied in different educational contexts. Course topics will include introductions to historical, philosophical, and social foundations of education, as well as how those foundations and personal passions relate to teaching as a profession, school organization, educational reform, and the reimagining of educational futures.

ECE/UConn Costs are approximately \$50 a credit - payments are made directly to UConn. **ECE Lifespan Development is a 3 credit college level course, for an approximate cost of \$150.**

6894 Culinary Arts 1 L2 9-12 ½ credit

This hands-on, collaborative course is designed for students to learn functional food preparation techniques that can be used at home or for employment. The course is lab-based and emphasizes eating well for optimal health.

6895 Culinary Arts 2 L2 9-12 ½ credit

This is a course open to students interested in the many phases of food service. Emphasis is placed on the techniques and skills related to the various workstations necessary to the organization of the professional kitchen. These skills are put to use in planning, preparing, and serving for small groups. Occupations and careers in the food industry are explored. Guest speakers and school catering projects are integrated into the program.

East Hampton High School Music Offerings				
Type	Grade 09	Grade 10	Grade 11	Grade 12
Electives	Freshman Band L2	Concert Band L2 Select Band L1	Concert Band L2 Select Band L1	AP Music Theory
	Concert Choir L2			Concert Band L2 Select Band L1
	Guitar 1 L2 Guitar 2 L2	Concert Choir L2 Select Choir L1	Concert Choir L2 Select Choir L1	Concert Choir L2 Select Choir L1
	Music Technology 1 L2 Music Technology 2 L2	Guitar 1 L2 Guitar 2 L2	Guitar 1 L2 Guitar 2 L2	Guitar 1 L2 Guitar 2 L2
	The Art of the Voice L2	Music Writing 1 L2 Music Writing 2 L2	Music Writing 1 L2 Music Writing 2 L2	Music Writing 1 L2 Music Writing 2 L2
		Music Technology 1 L2 Music Technology 2 L2	Music Technology 1 L2 Music Technology 2 L2	Music Technology 1 L2 Music Technology 2 L2
		The Art of the Voice L2	The Art of the Voice L2	The Art of the Voice L2
		Arranging L2	Arranging L2	Arranging L2
		Conducting L2	Conducting L2	Conducting L2
		Jazz Improvisation L2	Jazz Improvisation L2	Jazz Improvisation L2

All students must earn 1 credit in either Music or Art AND an additional 1 credit in Humanities (English, Social Studies, Arts or World Language) AND 5 Elective credits. Music courses fulfill either Art, Humanities OR Electives for graduation requirements.

MUSIC

The Music Department at East Hampton High School offers courses in the performing arts as well as in music theory, composition, and technology. Through participation in these courses, students learn how to read music more accurately and express themselves more effectively. Students learn how to offer insightful critiques of their own compositions and performances through an analysis of the elements of music. Most courses are open to talented and motivated students in grades nine through twelve. There are no specific course prerequisites for band or chorus, however, students enrolled in band should be competent on a band instrument. For students new to the district, an interview with the director for placement in the performing groups is required as part of the registration process. In both performing groups, the primary goal is training the student to be a more sensitive and accomplished musician.

Since band and chorus are performing courses, there are certain guidelines to consider before enrolling. Students are required to attend all concerts, be responsible for uniforms and music, and make the necessary time adjustments in after-school schedules to fulfill the performing music obligations. Both the band and chorus students need to make this time and energy commitment.

The option of taking band and chorus for Level 1 credit is designed to create educationally enriched performance and academic opportunities for high school musicians. Level 1 credit requirements include Regional auditions and regular performances in the school and community. Students must select this option prior to the beginning of the year for the full year. There are no quarter or semester options. Should students not fulfill these requirements at any point during the year, they will receive Level 2 credit for the full year. Performance requirements are available upon request from the music educator.

COURSE OFFERINGS

6914 Freshman Band L2

9

1 credit

Prerequisite: Successful completion of 8th Grade Band or Instructor Approval

This course is open to 9th grade students who have a strong grasp of the fundamentals of a band instrument and is designed to provide practical experiences in the understanding and performance of instrumental music. Students who have not participated in 8th Grade band receive permission from the instructor prior to enrollment. Included in this course is instruction in and performance of concert and marching band literature. Emphasis is placed on improving music reading skills, tone, and expression. All out-of-school performances are required and participation is included in the grading policy, so schedules must be adjusted to accommodate these performances. In addition to the busy high school band schedule, students have extra performing opportunities in conference, regional, and state events through auditioned processes.

6920 Concert Band

L2

10-12

1 credit

Prerequisite: Successful completion of Freshman Band.

This course is open to 10th – 12th grade students who have mastered the fundamentals of a band instrument and is designed to provide practical experiences in the understanding and performance of instrumental music. Included in this course is instruction in and performance of concert and marching band literature. Emphasis is placed on improving music reading skills, tone, and expression. All out-of-school performances are required, and participation is included in the grading policy, so schedules must be adjusted to accommodate these performances. In addition to the busy high school band schedule, students have extra performing opportunities in conference, regional, and state events through auditioned processes. Students with less than two years of experience should meet with the director prior to enrolling. Conversion to Level 1 credit is available - see instructor for details.

6930 Select Band L1

10-12

1 credit

Only available with instructor permission. Meets concurrently with Concert Band. This class has requirements over and above the Concert Band curriculum - see instructor for details. This course is open to 10th – 12th grade students who have mastered the fundamentals of a band instrument and is designed to provide practical experiences in the understanding and performance of instrumental music. Included in this course is instruction in and performance of concert and marching band literature. Emphasis is placed on improving music reading skills, tone, and expression. All out-of-school performances are required, and participation is included in the grading policy, so schedules must be adjusted to accommodate these performances. In addition to the busy high school band schedule, students have extra performing opportunities in conference, regional, and state events through auditioned processes. Students with less than two years of experience should meet with the director prior to enrolling.

6922 Concert Choir L2

9-12

1 credit

This course is designed to provide a practical experience in choral music for all interested and experienced singers. Emphasis is placed on ensemble singing techniques, learning music reading, improving vocal techniques, and learning critical analysis skills. Music performed varies greatly in style from popular arrangements to more traditional choral literature. All out-of-school performances are required, and participation is included in the grading policy, so schedules must be adjusted to accommodate these performances. In addition to the busy high school choir schedule, students have extra performing opportunities in conference, regional and state events through auditioned processes. Conversion to Level 1 credit is available - see instructor for details.

6931 Select Choir L1

10-12

1 credit

Only available with instructor permission. Meets concurrently with Concert Choir. This class has requirements over and above the Concert Choir curriculum - see instructor for details. This course is designed to provide a practical experience in choral music for all interested and experienced singers. Emphasis is placed on ensemble singing techniques, learning music reading, improving vocal techniques, and learning critical analysis skills. Music performed varies greatly in style from popular arrangements to more traditional choral literature. All out-of-school performances are required, and participation is included in the grading policy, so schedules must be adjusted to accommodate these performances. In addition to the busy high school choir schedule, students have extra performing opportunities in conference, regional and state events through auditioned processes.

6925 Guitar 1 L2

9-12

½ credit

Guitar instruction is offered for beginners in all grades. The class is taught in a lab setting with instruction tailored to the specific needs of each student and an emphasis on the practical knowledge needed to become competent guitarists. Students are introduced to many styles of guitar playing including classical, rhythm and blues, rock, fingerpicking, and jazz guitar in both tablature and standard notation. The class will be taught utilizing acoustic guitars.

6936 Guitar 2 L2

9-12

½ credit

Prerequisite: Successful completion of Guitar 1

Guitar instruction is offered for intermediate to advanced students in all grades. The class is taught in a lab setting with instruction tailored to the specific needs of each student and an emphasis on the practical knowledge needed to build upon basic guitar skills in order to refine existing technique. Students enhance their knowledge of different styles of guitar playing while learning about more advanced chords, tonalities, and forms, and how to improvise over a chord progression. More advanced topics such as tone color, ensemble playing, and ear training will also be covered. Students who have not taken Guitar 1 must meet with the instructor to receive permission to enroll. Due to the individualized nature of study for this class, Guitar 2 may be taken multiple times for credit.

6924 Music Writing 1 L2

10-12

½ credit

(Fall Semester only)

Prerequisites (any of the following): Band, Choir, Guitar 1, Guitar 2, or Music Technology 1.

This course is a general survey and study of basic music theory and harmony. It will help the student understand, play, sing, and write music. This course is designed for students interested in continuing with music at the college level, and is especially suggested for those students looking to major in music. Students who have not taken one of the prerequisite classes must meet with the instructor to receive permission to enroll.

6926 Music Writing 2 L2

10-12

½ credit

(Spring Semester only)

Prerequisite: Successful completion of Music Writing 1

This course is designed as a second semester follow-up to Music Writing 1. The emphasis is on composing music in contrasting styles using software programs for composition and arranging. Students will approach assignments on an individualized basis, dependent on their interests and expertise. Assessments will be based upon the regular submissions of print and audio recordings of compositions. Students who have not taken Music Writing 1 must meet with the instructor to receive permission to enroll.

6928 Music Technology 1 L2 9-12 ½ credit

This course will provide students with the skills necessary to record, edit, and manipulate audio on a computer. Learning will take place through the completion of projects in a music computer lab environment. Projects include loops, drum beats, audio recording, ringtone creation, sound effects, and audio commercials. No musical experience is required.

6929 The Art of the Voice L2 9-12 ½ credit

This course is an introductory course designed to teach you how to develop and improve your singing voice. Musical theater, pop, and other musical styles will be covered. You'll learn how to warm up effectively, how to reduce tension in your voice, how to train your ears to sing with better intonation, and how to sing with better breath support. By the end of the course, you'll know the basics of how to sing healthily over a lifetime. Solo and small group singing will be a regular part of this class. Due to the individualized nature of study for this class, Art of the Voice may be taken multiple times for credit.

6938 Music Technology 2 L2 9-12 ½ credit

Prerequisite: Successful completion of Music Technology 1.

This course will provide students with a foundation in recording techniques, microphone usage and placement, audio amplification systems, multi-track recording, and editing. Computers will be used as well for audio recording and playback. Students will be encouraged to pursue individual goals through personalized projects. This course will build on the skills learned in Music Technology 1 to allow students to record, edit and mix their own recordings as well as run audio systems on their own.

6939 Advanced Placement Music Theory 11-12 1 credit

Prerequisites (any of the following): Band, Choir, Guitar 2 or Music Technology 2 or approval of instructor.

AP Music Theory is designed for students who have a desire to develop their knowledge and application of music theory and composition to the highest level. The emphasis will be on rules of theory and composition, ear training, sight singing, and analysis. This college-level course is designed both for students who are considering music as a career as well as those who wish to further develop their skills for personal enrichment. While the main emphasis is placed on music of the Common Practice Period (1600-1750), music of other stylistic periods will also be studied. Students will be prepared to take the AP Music Theory Exam in May. Students who have not taken one of the prerequisite classes must meet with the instructor to receive permission to enroll.

6933 Conducting L2 10-12 ½ credit

Prerequisites (any of the following): Successful completion of Band, Choir, Art of the Voice, AP Music Theory or approval of instructor.

This course is a hands-on introduction to conducting music. Students will learn about conducting patterns and gestures as well as score study. They will learn how to properly understand a composers' intent, create an interpretation of that intent, and then use that knowledge to communicate a desired musical idea through their gestures. This course is ideal for students interested in continuing with music at the college level, but is appropriate for any student interested in learning the art of conducting and the leadership responsibilities included in it. Students who have not taken one of the prerequisite classes must meet with the instructor to receive permission to enroll.

6937 Jazz Improvisation L2

10-12

½ credit

Prerequisites (any of the following): Successful completion of Band, Choir, Art of the Voice, Guitar 2 or approval of instructor.

This is an introductory course designed to teach you how to develop and improve your ability to improvise on an instrument or with your voice. Jazz, rock, pop, and other musical styles will be covered. You'll learn how to develop musical ideas effectively, how to listen and adapt other solos to make them your own, how to train your ears to perform with better intonation and style, and how to perform alone and over an ensemble. By the end of the course, you'll know the basics of how to improvise in most musical situations. Solo and small group performing will be a regular part of this class. This course is ideal for students interested in continuing with music at the college level, but is appropriate for any student interested in learning the art of jazz improvisation and the creative liberties included in it. Students who have not taken one of the prerequisite classes must meet with the instructor to receive permission to enroll. Due to the individualized nature of study for this class, Jazz Improvisation may be taken multiple times for credit.

6921 Arranging L2

10-12

½ credit

Prerequisites (any of the following): Successful completion of Music Writing 1 or AP Music Theory

This music theory based course is designed as a second semester follow-up to Music Writing 1. The emphasis is on arranging existing music to be performed by a variety of ensembles and instrumentations using software programs for composition and arranging. A prior solid understanding of music theory concepts is essential to this class. Students will approach assignments on an individualized basis, dependent on their interests and expertise. Assessments will be based upon the regular submissions of print and audio recordings of arrangements. Students who have not taken Music Writing 1 or AP Music Theory must meet with the instructor to receive permission to enroll.

East Hampton High School Physical Education & Health Offerings				
Type	Grade 09	Grade 10	Grade 11	Grade 12
Required	Health I L2	Physical Education L2	Health II L2	PE of your choice from the electives below:
Electives		Fitness for Life Unified Physical Education Team Sports Mind/Body Connection Racquet Sports	Fitness for Life Unified Physical Education Team Sports Mind/Body Connection Physical Education Racquet Sports	Fitness for Life Unified Physical Education Team Sports Mind/Body Connection Physical Education Racquet Sports

All students must earn 1 credit of Physical Education & Wellness AND 1 credit of Health & Wellness

PHYSICAL EDUCATION & HEALTH

The physical education department strives to provide students with developmentally appropriate learning opportunities with meaningful content and instruction. All students will develop health-related fitness, physical competence, cognitive understanding and positive attitudes about physical activity that promotes a healthy and physically active lifestyle. We believe that physical education is essential to the education of the whole child. The physical education program provides opportunities for students to attain the skills, knowledge and attitudes essential for a healthy lifestyle.

Health classes are designed to develop students' abilities to think critically, communicate and work collaboratively with peers, analyze situations and behaviors and to advocate and make informed decisions related to health issues. Classroom instruction includes the application of knowledge and skills designed to improve and maintain the health of the student. The curriculum is aligned with Connecticut State and National Health and Physical Education Standards as well as the Common Core State Standards.

COURSE OFFERINGS

6023 Health I L2

9

½ credit

All students are required to successfully complete Health I. This course provides current health information and develops skills that foster a healthy lifestyle. Topics include: Alcohol and Drug Abuse, Smoking, STIs, Vaping, AIDS Education, Human Sexuality, Sexual Disorders, Stress Management, Harassment, Body Systems and Diseases, Eating Disorders, Suicide Prevention, Character Education, Problem-solving, and Decision- Making skills.

6024 Health II L2

11

½ credit

All students are required to successfully complete Health II. Health II is a continuation of the wellness concepts studied in Health I. This course takes a deeper look into topics that will give students the proper information and empowerment necessary to make independent and informed decisions concerning their physical, mental, emotional, and social well-being. It encourages students to discover attitudes and patterns of behavior that promote a full and satisfying lifestyle

6016 Physical Education L2 10 ½ credit

The Physical Education curriculum encompasses both team sports and lifetime physical activities. As students move to higher grades, increased emphasis is placed on activities that can be used throughout students' lives. Some of our units include: resistance training and fitness, orienteering, badminton, basketball, tennis, flag football, ultimate frisbee, spikeball and softball. All students in grades 10 through 12 must earn 1 credit in physical education; please note that 10th grade students will be required to complete physical fitness testing.

6020 Fitness for Life L2 10-12 ½ credit

This course is designed for all students who are interested in life fitness. Students will learn a variety of exercises designed to increase physical performance, prevent injuries, and improve overall health status. Students will train in the fitness center as well as outdoors. Training methods will include taking part in creating and executing program workouts, exploring and using new equipment and using various training methods.

6014 Unified Physical Education L2 9-12 ½ credit

The Unified Physical Education Program provides a forum for positive social interaction between students with special needs and regular education students. As unified athletes and peer partners train and compete together, they foster ties that develop into friendships both on and off the athletic field. Participation in Unified Physical Education class leads to new friendships, improved self-esteem, and positive changes in attitude, behavior, and performance. This program helps to foster an inclusive school community where the values of compassion, perseverance, and collaboration are cornerstones. Credit is awarded as specified by individualized educational programs. Regular education students wishing to enroll must obtain instructor approval.

6017 Team Sports L2 10-12 ½ credit

Students in this course will be engaging in a variety of team sports (the course includes units on basketball, Ultimate Frisbee, volleyball, and flag football) in an environment that encourages fitness and lifetime recreation. The curriculum will focus on developing improved physical skills for each game, understanding the rules, ability to work together on a team, and demonstrating capability of continuing the sports outside of school. All students need to be appropriately dressed for class, participate at a high energy level in class, show understanding of each unit and demonstrate teamwork.

6018 Racquet Sports L2 10-12 ½ credit

Students in this course will be engaging in a variety of racquet sports. The course includes units on tennis, badminton, and pickleball) in an environment that encourages fitness and lifetime recreation. The curriculum will focus on developing improved physical skills for each game, understanding the rules, ability to work with a partner and being able to continue the sport outside of school. All students need to be appropriately dressed for class, participate at a high energy level in class, demonstrate teamwork and show understanding of each unit.

6022 Mind/Body Connections L2 10-12 ½ credit

In recent years, there has been a tremendous increase in the participation of yoga, tai chi, pilates, and other similar wellness activities. Many of these incorporate the use of mind/body connections while emphasizing the importance of improving flexibility, attaining physical and holistic balance while having the capability of continuing each activity on their own at home. Students in this course will be engaging in these activities with the goal of incorporating them into their life-long fitness habits and personal wellness goals. The curriculum will focus on improving physical fitness and understanding the positive effects from each activity. All students need to be appropriately dressed for class and show an understanding of each unit. Purchase of a yoga mat is recommended.

East Hampton High School Technology and Engineering Elective Offerings			
Grade 09	Grade 10	Grade 11	Grade 12
Architecture L2 Robotics L2 Electronics L2 Engineering 1 L2 Engineering 2 L2	Architecture L2 Robotics L2 Electronics L2 Engineering 1 L2 Engineering 2 L2	AP Computer Science Architecture L2 Robotics L2 Electronics L2 Engineering 1 L2 Engineering 2 L2	AP Computer Science Architecture L2 Robotics L2 Electronics L2 Engineering 1 L2 Engineering 2 L2 Manufacturing for Industry - Youth Manufacturing Pipeline Initiative

All students must earn 3 credits in STEM (Science, Technology, Engineering & Math) AND an additional 5 Elective credits. Technology & Engineering Education courses fulfill either STEM OR Elective categories for graduation requirements.

TECHNOLOGY & ENGINEERING

Technology and Engineering is applied education in which students make practical use of skills and knowledge. It has diverse offerings which meet the needs of a wide variety of students, from the student who will be entering the world of work after high school, to the student who is entering a technical or four year college or university. All technology & engineering classes provide students with classroom instruction, "learn by doing" experiences, and career awareness. Technology and Engineering courses develop student's ability to demonstrate self-expression, problem solving, critical thinking skills, responsibility, and teamwork.

COURSE OFFERINGS

6788 Architecture L2 9-12 ½ credit

Students will learn the fundamentals of residential design and construction. Through the use of computer aided design (CAD), students will develop house plans from the ground up and build scale models of their structures. A study of the history of architectural forms and current trends in the building industry is included in this course.

6791 Electronics L2 9-12 ½ credit

Students will learn the fundamentals of electricity and electronics. Through the use of solderless breadboards, students will practice building circuits with different electronic components. Once students are familiar with all components, they will practice soldering on circuit boards and utilize Arduino microcontrollers to create their own custom electronics

6792 Robotics L2 9-12 ½ credit

As electronic and computer technologies advance, the use of robotic equipment touches all areas of our lives. Students will study how robotic devices are used in a variety of areas such as biomechanics, manufacturing, and public safety. Through the use of robotic equipment and programming, students will gain an understanding of various robotic operating systems.

6793 Engineering 1 L2 9-12 ½ credit

Students will be introduced to the fundamentals of engineering. Through the use of the engineering design process, students will identify problems, brainstorm and design solutions in a CADD program, build and test prototypes, and refine solutions using data from testing.

6794 Engineering 2 L2 9-12 ½ credit

Prerequisite: Successful completion of Engineering 1 (6793) In Engineering 2, students will explore concepts in Engineering 1 at a more advanced level. This class will focus on the use of engineering skills to solve real-world problems both individually and in teams. Students will also have the opportunity to do independent design projects using the engineering design process.

6796 Software Development L2 9-12 ½ credit

Students will be introduced to the fundamentals of programming in this course as they learn important methodologies for crafting efficient code that meets both user and client needs. Through the lens of web and game development, students will develop their understanding of control structures, variables, cybersecurity and more as they work to create responsive websites and effective games.

6795 Manufacturing for Industry - Youth Manufacturing Pipeline Initiative (YMPI) L2 12 1 credit

In collaboration with RHAM High School we are excited to provide an opportunity for motivated seniors to enroll in their Manufacturing for Industry - YMPI. Students must provide their own transportation for all aspects and the duration of this course. All interested students should speak to their school counselor or administration for further details.

Prerequisite: Successful completion of Engineering 1 (6793) & Engineering 2 (6794) (can be taken concurrently)

Manufacturing for Industry is a Youth Manufacturing Pipeline Initiative program course offered at RHAM to familiarize students with basic mechanic and manufacturing skills. Additionally, students will be given insight and knowledge required for new hires as entry level employees in manufacturing or related fields. Students in this course will be provided with basic trade knowledge, workplace skills, and production readiness. The Youth Manufacturing Pipeline Initiative (YMPI) is a collaboration between RHAM High School, the Eastern Workforce Investment Board (EWIB), Three Rivers Community College (TRCC), and employers. Eligible EHHS Seniors are encouraged to complete the application process. Students interested in a possible career in manufacturing will be provided the skills aligned to the hiring needs of employers. The YMPI is modeled after the highly successful and nationally recognized adult Manufacturing Pipeline program. The YMPI curriculum is designed by a collaboration of industry and college affiliates. This model holds tremendous promise for high school graduates to enter a long term career pathway. Safety glasses and closed-toed shoes are required.

6695 Advanced Placement Computer Science 11-12 1 credit

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cyber security concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions.

East Hampton High School Theater Arts Elective Offerings			
Grade 09	Grade 10	Grade 11	Grade 12
Acting 1 L2 Acting 2 L2	Acting 1 L2 Improvisation & Performance L2 Acting 2 L2 History of Theater L2 Storytelling L2	Acting 1 L2 Improvisation & Performance L2 Acting 2 L2 History of Theater L2 Storytelling L2	Acting 1 L2 Improvisation & Performance L2 Acting 2 L2 History of Theater L2 Storytelling L2

All students must earn 1 credit in either Music or Art AND an additional 1 credit in Humanities (English, Social Studies, Arts or World Language) AND 5 Elective credits. Theater Arts courses fulfill either an Art, Humanities OR Elective categories for graduation requirements.

THEATRE ARTS

The theater arts program is designed to allow students to explore a wide range of theatrical experiences with an emphasis on performance. Working together in a collaborative environment, students will delve into the human experience and develop an appreciation for the diverse cultural experiences portrayed in the theater. Through scene work, improvisation, literary analysis, and group discussion, theater students will enhance their artistic and creative talents. The course work is appropriate for students entering a variety of fields of study, as the skills developed will be a valuable asset in any arena, from the stage to the board room.

6970 Acting 1 L2

9-12

½ credit

This course will introduce students to the basic techniques and principles of acting for the theater. At the start of the course, emphasis will be placed on the development of imagination, focus, body movement, and physical and vocal technique. Methods for achieving these goals include analysis of speech and delivery, development and memorization of scenes and monologues, theater games, improvisations, and possible attendance at regional productions. Students will also read plays and focus on the author's intent as well as character development from an actor's perspective.

6971 Improvisation & Performance L2

10-12

½ credit

This course will focus on the art of improvisation in comedy and dramatic theater with the goal of students transferring the skills learned to other aspects of acting work. Students will participate in theater games, exercises and improvisations with a special emphasis on the art of the long form technique. Characters and ideas developed in these long form scenes will serve as a base for script writing work and the creation of original comedy material. There will be a focus on the cooperative skills needed to participate and create long and short form improvisation, as well as original written material.

6972 Acting 2 L2

9-12

½ credit

Prerequisite: Successful completion of Acting 1 (6970). This course will expand on the principles and techniques developed in Acting 1 through the exploration of advanced acting approaches, script analysis, playwriting, and directing. Students will learn a variety of methods to foster characterization, style, scene development, and staging. A selection of scenes and dramatic texts will be analyzed and performed, while larger pieces will be the subject of critical analysis by the class. The course will culminate with an ensemble performance of scenes and monologues for family and friends.

6973 History of Theater L2

10-12

½ credit

This course surveys the origin and development of theatre from its beginnings to the modern stage. Students will examine the progression of theater and how it has developed and evolved from the ancient Greeks to modern playwrights. In this course, plays, events, and practices will be evaluated within a larger cultural and historical context, and students will consider the ways in which western theatre and culture influence each other within a particular time period. Design concepts, theatre architecture, theatre technology, acting styles, and significant dramatic works will be explored. Theatre traditions of non-Western cultures are also included.

East Hampton High School Visual Arts Elective Offerings

Grade 09	Grade 10	Grade 11	Grade 12
Digital Design 1 L2 Digital Design 2 L2 Digital Animation L2 Digital Photography 1 L2 Digital Photography 2 L2 Digital Video Production L2 2D Design L2 3D Design L2 Drawing 1 L2	Digital Design 1 L2 Digital Design 2 L2 Digital Animation L2 Digital Photography 1 L2 Digital Photography 2 L2 Digital Photography 3 L2 Digital Video Production L2 2D Design L2 3D Design L2 3D Design 2 L2 Drawing 1 L2 Drawing 2 L2 Painting 1 L2 Painting 2 L2	Advanced Art L1 Digital Design 1 L2 Digital Design 2 L2 Digital Animation L2 Digital Photography 1 L2 Digital Photography 2 L2 Digital Photography 3 L2 Digital Video Production L2 2D Design L2 3D Design L2 3D Design 2 L2 Drawing 1 L2 Drawing 2 L2 Painting 1 L2 Painting 2 L2	Adv. Art L1 AP Art & Design Digital Design 1 L2 Digital Design 2 L2 Digital Animation L2 Digital Photography 1 L2 Digital Photography 2 L2 Digital Photography 3 L2 Digital Video Production L2 2D Design L2 3D Design L2 3D Design 2 L2 Drawing 1 L2 Drawing 2 L2 Painting 1 L2 Painting 2 L2

All students must earn 1 credit in Art AND 1 additional credit of Humanities (English, Arts, Social Studies or World Language) AND 5 Elective credits. Visual Arts fulfill either an Art OR Humanities OR General Electives for graduation requirements. Additionally ALL Digital courses (Design, Photography, Animation, or Video Production) can also fulfill a STEM (Science, Technology, Engineering & Math) graduation requirements.

VISUAL ARTS

The visual arts program provides an opportunity for self-discovery through personal, creative expression. The primary academic expectations met within these visual art courses include active learning, perseverance, and innovation using both technology and traditional media. These courses focus on students' critical thinking skills and innovative approaches to problem solving. Students will examine cultural artwork from present day and historical contexts. An effort is made to provide a sequential experience and students should note that the College Board recommends that all students preparing to enter college should be proficient in at least one of the arts. Students considering a studio arts course should understand that "talent" is not a prerequisite; rather a willingness to think, work, and create.

COURSE OFFERINGS

6770 Digital Design 1 L2

9-12

½ credit

It is helpful to have taken 2-D Design (6871), but it is not required. In Digital Design, students explore self-expression through the fascinating world of graphics and layout, as they appear everywhere we turn: on TV, packaging, posters, websites and more. Our tools include digital professional-quality computer programs: Adobe Creative Suite including Photoshop and Illustrator. You'll be amazed at the power these programs provide to create graphics that are indistinguishable in quality from those created by advertisers and producers of your favorite products! We'll explore everything from creating personal artworks to advertisements, and logo designs all using today's cutting-edge technology.

6771 Digital Design 2 L2

9-12

½ credit

Prerequisite: Successful completion of Digital Design 1 (6770). In Digital Design 2, students will explore design concepts studied in Digital Design 1 at a more advanced level. A deeper exploration of Photoshop and Illustrator will result in more advanced artmaking techniques to produce truly professional pieces. Students will have the opportunity to do independent exploration of techniques they are specifically interested in to make their artwork and class experience as personally meaningful as possible. Students should come prepared to participate in class discussions, present original ideas and test their own limits to produce stunning artworks that will enhance their portfolio.

6775 Digital Animation L2

9-12

½ credit

In Digital Animation, students explore self-expression through the world of moving images using computer technology. Our software is used by professionals to create opening animations for websites, animated banner ads, TV logo animations, short cartoons and more. *Students do not need to have advanced drawing skills to make superb digital animations.* This course also covers the principles of good animation, as spelled out by two animators at Walt Disney Studios in a book called The Illusion of Life. Assignments include everything from animating simple objects using squash and stretch concepts to designing an original character and bringing it to life.

6774 Digital Photography 1 L2

9-12

½ credit

In Digital Photography 1, students explore self-expression through the wide world of photography and digital darkroom techniques with Adobe Photoshop. Fascinating and influential photographs and photographers will be studied. A professional attitude and a willingness to work are a must, as this class requires students to produce many carefully composed photographs, to research a variety of photo-related topics, to write detailed reflections, and to develop a portfolio for review at the end of the semester. A selection of consumer and prosumer-quality cameras, professional backdrops and lighting, and high-quality professional inkjet printers are available. Students are invited to use their own digital cameras as well.

6776 Digital Photography 2 L2

9-12

½ credit

Prerequisite: Successful completion of Digital Photography 1 (6774). In Digital Photography 2, students will expand upon skills learned in Digital Photography 1 and explore advanced topics related to professional photography. We will continue to study great photographers, past and present, looking closely at today's successful photographers. Hands-on studio work, carefully written reflections, and critiques will be a large part of class, so students should bring their professional attitude, strong work ethic, and willingness to participate. In Digital Photography 2, students will be establishing their own artistic style as a photographer, and learning how to set themselves apart from the crowd while using established lighting techniques and shooting skills. A professional portfolio will be developed throughout the semester. Students will have the opportunity to use a prosumer-quality camera and learn manual camera operations. Consumer quality cameras will also be available, and students are invited to use their own digital cameras as well.

6777 Digital Photography 3 L2

10-12

½ credit

Prerequisite: Successful completion of Digital Photography 1 (6774) and 2 (6776). In Digital Photography 3, students will further their capabilities with digital SLR cameras and manual camera settings. Students will build on the skills they have learned in Digital Photography 1 and 2 through more hands-on studio work, written reflections, and class critiques. Projects will involve more challenging techniques used by modern-day photographers we will study in class including long exposures and multiple exposure photography. This class will largely focus on artistic vision. Students should expect to produce spectacular pieces that reflect their photographic style and interests while furthering their knowledge of portraiture, landscape, and still life photography.

6780 Digital Video Production L2

9-12

½ credit

This is an introductory course to the art of filmmaking. Several films will be viewed and discussed critically, and students will learn the basics of video production. Learn the secrets of moviemaking as we study how movies are made, their effect on culture and how to make your own impression using the medium of digital video. Learn how to shoot a variety of standard shots and how to edit your videos for maximum impact. Bring your professional attitude and willingness to participate in a collaborative environment for an exciting semester together. Prosumer and consumer quality cameras will be available, and students are invited to use their own digital cameras as well.

6871 2D Design L2

9-12

½ credit

This course is an introductory visual arts course in which students develop self-expression through the exploration of the elements and principles of design. Students will explore a variety of media including pencil, paint, ink, colored pencils, pastels, cut paper, and marker while using visual problem solving skills. Assignments include design work in drawing, painting, printmaking, and mixed media. Historical and cultural references are discussed in connection to art making. *ART TALK* by Rosalind Ragans and many other supplementary texts and materials are used. Grading is based on in-class studio activities, active participation, weekly sketchbook assignments, written critique reflections, and digital portfolio. A final exam will be given which includes the completion of the digital portfolio and written self-assessment. **Successful completion of this course is a prerequisite for further studies in the Studio Arts program.**

6872 3D Design 1 L2

9-12

½ credit

Prerequisite: Successful completion of 2D Design (6871). This course builds upon the elements and principles of design in three dimensional space. Students are given the opportunity to develop basic sculpture skills in the creation of functional and aesthetic works of art. The basic methods of hand-building clay (pinch, coil, slab and model) are explored along with other sculpture mediums such as wire, copper foil, plaster, and beading. Historical and cultural connections are discussed within each studio project. *Shaping Space* by Zelanski and Fisher, *Hands in Clay* by Speight, the magazine, *Ceramics Monthly*, and complementary resources are used as reference.

6878 3D Design 2 L2

10-12

½ credit

Prerequisite: Successful completion of 2D Design (6871) and 3D Design 1 (6872). This course will further develop experienced students in their sculpture skills with both utilitarian and decorative pieces. Students will continue hand-building in clay and also begin developing their throwing skills on the potter's wheel. Students will work independently sculpting with wire, wood, metals, plaster, and exploring mixed media sculpture. They will utilize written and oral critique to further examine their creations while connections to current and past artists will be explored during the duration of the course.

6873 Drawing 1 L2

9-12

½ credit

Prerequisite: Successful completion of 2D Design (6871). This course explores the use of drawing media as a way to record and communicate ideas in a visual composition. Everyone can learn to draw; effort and practice are necessary, "talent" is not. Grading is based on active participation, understanding of drawing concepts, and growth shown by each student. Drawing materials include graphite pencil, charcoal, colored pencil, oil pastel, chalk pastel, ink, and marker. Students are required to complete in-class studio drawings, weekly sketchbook homework assignments, and written and oral critiques. A final exam will be given which includes the completion of the digital portfolio and written self-assessment. *Drawing on the Right Side of the Brain* and *Drawing on the Artist Within* by Betty Edwards are the primary text resources.

6874 Drawing 2 L2

10-12

½ credit

Prerequisite: Successful completion of 2D Design (6871) and Drawing 1 (6873). This course is offered for students who are motivated in further developing their drawing skills and create advanced work at a more independent level. Students will continue to work with drawing materials including graphite pencil, charcoal, colored pencil, oil pastel, chalk pastel, ink, and marker. They will be expected to produce work at a higher level and quality as that of the Drawing 1 course. Students are required to complete in-class drawing exercises, in-class studio drawings, weekly sketchbook homework assignments, and written and oral critiques. Students will focus on developing their own artistic style and approach with the drawing media. A final exam will be given which includes the completion of the digital portfolio and written self-assessment. *Drawing on the Right Side of the Brain* and *Drawing on the Artist Within* by Betty Edwards are the primary test resources.

6875 Painting 1 L2

10-12

½ credit

Prerequisite: Successful completion of 2D Design (6871) and Drawing 1 (6873 – strongly recommended, may be taken concurrently). This course is designed as a study in color and expression through the application of the elements and principles of design. Painting techniques in tempera, watercolor, ink, acrylic, and oil are explored. Subject matter includes landscape, still life, and portrait as well as abstract and non-objective pieces. Students will study masterwork from primitive through expressionist to present day. Evaluation will be based on individual growth, completion of objectives and concepts, development of painting skills, and expression. Effort and active participation are essential in this studio course. A final exam will be given which includes the completion of the digital portfolio and written self-assessment. .

6876 Painting 2 L2

10-12

½ credit

Prerequisite: Successful completion of 2D Design (6871) and Painting 1 (6875). This course is designed as a continuation of skills acquired in the Painting 1 course. Painting techniques in tempera, watercolor, acrylic, ink, and oil will continue to be explored. Students will be expected to produce work at a higher level and quality as that of the Painting 1 course. Students will work with the same concepts as the Painting 1 course but in a more independent direction. Evaluation will be based on individual growth, completion of objectives and concepts, development of painting skills, and expression. Effort and class participation are essential in this studio course. A final exam will be given which includes the completion of the digital portfolio and written self-assessment.

6879 Advanced Art L1

11, 12

1 credit

Prerequisite: Successful completion of 2D Design (6871), Drawing 1 (6873), and one additional art course. This course is a Level 1, full year course intended for highly motivated and mature students who are preparing a portfolio for college entrance. Students are required to complete summer art assignments before commencing the course in the fall. Juniors may elect this course to get ready for the Advanced Placement Art and Design course in their senior year. Advanced Art offers students the ability to perfect their acquired skills while exploring a breadth of media and subject. During the second semester, students will investigate a single media, subject, style, or art movement in depth. Students are expected to dedicate significant time outside of class to complete their artwork. Evaluation includes studio tasks, in class **and** out of class participation, and oral and written critiques. A digital portfolio with reflective critique will be part of their summative assessment.

Prerequisite: Successful completion of 2D Design (6871), Drawing 1 (6873), and at least one additional art course.

This course is a full year, college level art class in which students complete a portfolio under the following options: Drawing or 2D Design. Students must exhibit strong skills in observational drawing and thorough understanding of the elements of design and principles of composition in previous classes to consider this course. Students must be extremely motivated and be capable of working independently. Students are expected to complete extensive summer art assignments before commencing the course in the fall. During the duration of the class, students will demonstrate their skills in a sustained investigation using a breadth of media within a series of works that focus on a particular theme or idea. A written component of the portfolio focuses on the experimentation and artist journey while developing their sustained investigation. Evaluation for the course is based on critical review of the portfolio projects, in and out of class participation, weekly critiques, seriousness of purpose, and completion of the digital portfolio. The AP Art and Design (Drawing or Design) exam is taken in May and college credit or advanced standing may be earned with successful results.

SPECIAL EDUCATION

The Special Education Department at East Hampton High School offers academic support for students with special needs. The Special Education Department is committed to providing services to students based on an inclusionary model. Classroom modifications are made for students as specified by individualized educational programs. Whenever possible, classes are collaboratively taught by regular and special education teachers. The department also provides a Learning Resource Center (LRC) where students can receive small group support and instruction.

Specific classes are offered to strengthen academic skills such as mathematics, reading, and written expression. In addition, a Vocational Skills class and a Transitional Life Skills class are available to assist students in exploring post-secondary education options, making a positive transition from school to career, and developing independent living skills.

VIRTUAL HIGH SCHOOL

Virtual High School (VHS) is an online program designed to provide students with academic opportunities not offered at East Hampton High School. VHS offers interesting electives and college and career awareness classes taught by highly qualified teachers. Availability is limited so students who are interested should see their school counselor as soon as possible. Please note, VHS courses are designed to supplement courses offered at East Hampton High School, therefore they cannot replace a course already offered.

INDEPENDENT STUDY

If a student is interested in pursuing an area of study not covered by the curriculum he/she may request permission to do an independent study for credit under the guidance of a project advisor (a member of the East Hampton High School faculty). Application must be made on the Independent Study Contract Form available in the school counseling office. This form must be signed by the project advisor, the student's school counselor, and the principal. The project advisor monitors progress and issues a grade upon completion of the course. A student may earn a maximum of 1 credit through an independent study during a school year. All independent studies receive level 2 credit.

SUMMER SCHOOL

If a student fails a core class, the student may be eligible to recover his/her credit through summer school. Students who meet the following criteria will be considered eligible: 1) the student has taken the entire course (not withdrawn); 2) the student has passed at least half of the course (one quarter of a semester long course or two quarters of a full year course); 3) the student must earn an overall grade of a 50% or better. Once summer school is successfully completed the course(s) will appear as a "P" on the student's transcript and it will not impact the student's GPA or rank. Students should check with the School Counseling Office to ensure their eligibility and find out which schools in the area offer summer school programs.

NON-DISCRIMINATION POLICY

It is the policy of the East Hampton School system that no person shall be excluded from participation in, denied the benefits of, or otherwise discriminated against under any program, including employment, because of race, color, religious creed, sex, age, national origin, ancestry, marital status, sexual orientation, mental retardation and past/present history of mental disorder, learning disability, and physical disability.

RELEASE OF STUDENT INFORMATION TO MILITARY RECRUITERS

The No Child Left Behind Act of 2001 and the National Defense Authorization Act of 2002 require the East Hampton Board of Education to provide, upon a request made by military recruiters or an institution of higher education, access to secondary school students' names, addresses, and telephone numbers.

However, a parent of a secondary school student or the student himself or herself, if he or she has reached the age of majority, may object to the release of the student's name, address, and telephone number to military recruiters or an institution of higher education, without prior written parental consent. A parent or eligible student who objects to disclosure of such information without prior consent may file a notice of objection with the school district. However, to ensure that such information is not disclosed to military recruiters and an institution of higher education, any such objection must be made in writing to East Hampton High School. A notice for signature will be mailed to all families at the start of the school year.