MEMO TO THE BOARD OF EDUCATION

To: RSD17 Board of Education members

Date: 1/12/24

Submitted for Board meeting dated: 1/16/24

Re: 2024-2025 High School Opportunities Book

Purpose of the memo:

To submit the 2024-2025 High School Opportunities Book as a first read for future board approval.

Executive Summary:

The HKHS Opportunities Book contains information about athletics/co-curricular activities, graduation requirements, HKHS core values/RSD 17 Vision of a Graduate, and descriptions of approved courses.

Updates to the book include the following.

- Reformatting of the Opportunities Book to match RSD17 fonts, colors, and logos
- Adding the newly approved "Civics and Contemporary Issues" course
- Updating the Personal Finance Planning course due to new state requirements
- Updating three sets of Graduation Requirements:
    - Class of 2025
    - Class of 2026
    - Class of 2027 and beyond

  Beginning with the Class of 2025, students must either apply for Free Application for Federal Student Aid (FAFSA) or complete a FAFSA waiver. Beginning with the Class of 2027, students must take a semester-long Personal Finance course. HKHS already has this course in place, currently taken by many juniors and seniors.

Board Action:

At this time, the Opportunities Book is a first read for the Board of Education. It will be put on a future BOE agenda for approval.

Next Steps:

A policy detailing the new graduation requirement set by the State of CT on July 1, 2023, will be brought to the Policy Subcommittee, then to the BOE for a first read and eventual vote.

CC:

Sarah Kaiser, Board Administrator
Jeff Wihbey, Superintendent of Schools
Jenn Beermuender, Humanities Curriculum Coordinator
Donna Hayward, HKHS Principal
Heather Rigatti, STEM Curriculum Coordinator

Enclosures:

Haddam Killingworth High School 2024-2025 Opportunities Book: Click here

HADDAM KILLINGWORTH
HIGH SCHOOL

2024-2025
Opportunities Book

95 Little City Rd.
Higganum, CT 06441
(860) 345-8541
www.hkhs.rsd17.org

MISSION STATEMENT OF REGIONAL DISTRICT 17

The mission of Regional School District 17 is to engage our students in an educational community that challenges students with high standards and builds their capacity to succeed and their aspiration to improve themselves and their society.

HADDAM KILLINGWORTH HIGH SCHOOL

Donna L. Hayward, Principal
Adam Apicella, Assistant Principal

Main Office: (860) 345-8541 | **Main Office Fax:** (860) 345-8252

DEPARTMENT HEADS

Ryan Kish	Applied Arts
Mike Czarkowski	English
Marcy Webster	Fine Arts
Ross Pendleton	History & Social Science
Wendy Adamczyk	Mathematics
Emily Baerlein	School Counseling
David Lowry	Science
Kelly Brown	Special Education
Mike Baklik	Wellness
Sarah Landers	World Languages

COUNSELING DEPT

Emily Baerlein	School Counselor
Rachel Epps	School Counselor
Darren Myers	School Counselor
Alexandria Stone	School Counselor
Andrea Beltran	School Counselor – Mental Health
Catherine DeLuca	School Psychologist

Counseling Office: (860) 554-5750 | **Counseling Office Fax:** (860) 345-4741

ATHLETICS

Director of Student Activities & Athletic Director, Lynne Flint
Athletic Office: (860) 554-5728

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ATHLETICS

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

***Note**: Cheerleading is considered a Non-CIAC sport but follows CIAC rules*

NON-ATHLETIC CO-CURRICULAR ACTIVITIES

Art & Painting Club Community Service Club Cougar Chronicle *(student newspaper)* Cougar Den *(spirit club)* Current Events Club Environmental Club Film Society Finance Club French Honor Society GSA *(Gay Straight Alliance)* Health & Fitness Club	High School Bowl HK Drama Club Human Relations Club International Culture Club Marine Awareness Club Math League National Art Honor Society National Honor Society Peer Advocates Peer Tutor Club Photography Club Pit Orchestra	Recreation Club Robotics Club S.A.D.D. *(Students Against Destructive Decisions)* Science Olympiad Ski & Snowboard Club Spanish Honor Society Strategic Games Club Student Council Unified Sports Yearbook Club *(OPTICON)*

BELL SCHEDULE

MON (45 min)		TUES (65 min)		WED (65 min)		THURS (65 min)		FRI (45 min)	
A	7:25-8:16 am	A	7:25-8:35 am	B	7:25-8:35 am	A	7:25-8:35 am	A	7:25-8:16 am
B	8:20-9:05 am	B	8:39-9:44 am	C	8:39-9:44 am	C	8:39-9:44 am	B	8:20-9:05 am
C	9:09-9:54 am							C	9:09-9:54 am
D	9:58-10:43 am	D	9:48:10:53 am	Advisory 9:48-10:53 am		D	9:48:10:53 am	D	9:58-10:43 am
L/A	10:47-11:13 am	L/A	10:57-11:23 am	L/A	10:57-11:23 am	L/A	10:57-11:23 am	L/A	10:47-11:13 am
L/A	11:17-11:43 am	L/A	11:26-11:52 am	L/A	11:26-11:52 am	L/A	11:26-11:52 am	L/A	11:17-11:43 am
E	11:47-12:32 pm	E	11:56-1:01 pm	F	11:56-1:01 pm	E	11:56-1:01 pm	E	11:47-12:32 pm
F	12:36-1:21 pm							F	12:36-1:21 pm
G	1:25-2:10 pm	G	1:05-2:10 pm	G	1:05-2:10 pm	F	1:05-2:10 pm	G	1:25-2:10 pm

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COURSE INFORMATION

1. A full credit is earned by passing a year-long course. A half credit is earned by passing a semester-long class.
2. Students must carry seven credits per year.
3. Students must meet both the school and state graduation requirements.
4. Beyond these requirements, students should select courses to satisfy vocational or educational plans, to try new fields, and to discover new interests.
5. We want all students to be successful. Student, parent, teacher, and counselor input determines the level at which a student will take a course.
    a. **Advanced: UConn ECE, PLTW, MxCC (MX), Advanced Placement (AP), and QU** courses are offered to students who are ready for the rigor of a college course.
    b. **Honors (H):** level courses are available to students who wish to pursue a course where the content and pace are very challenging.
    c. **College Preparatory:** courses are offered at the standard level. (In this catalog, any course designated by its title only is a college prep course.)
6. If a student is not happy with your recommended course, please speak with your recommending teacher.
7. All students must pass **Algebra 1** or its equivalent in high school or middle school.

CREDITS FOR PROMOTION / GRADUATION

Promotion to Grade:	Number of Credits Needed:
10th	4
11th	11
12th	18
Graduation	25

Incomplete Grades

Teachers must submit an Incomplete Grade Notice to the principal before an incomplete (I) can be given in a course. Administrative approval is required for all incomplete grades. Unless otherwise noted, all incomplete grades must be completed and submitted no later than two weeks after the original grades closing date.

Withdrawals

Students who withdraw from a class after the add/drop period at the beginning of each semester will be required to meet with their school counselor and will require final administrator approval. Withdrawal may result in a **W** on the student's transcript.

IMPORTANT: *Students must realize that the Region 17 Board of Education reserves the right to cancel any course with insufficient enrollment. In those cases, students will be asked to pick alternate courses or obtain another course recommendation from their teacher. Students must also realize that in many cases two courses will meet in one period only; thus, if two courses meet only during that same time period, one course must be dropped and an alternative selected.*

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CREDIT DISTRIBUTION & REQUIREMENTS FOR GRADUATION | CLASS OF 2025

For the class graduating in 2025, the following **25 credits** are required **[Pending BOE approval]:**

HUMANITIES | 9 credits total	Total Credits:	Specific Credits Required:
English	4 credits	No specific courses required
History & Social Sciences	3 credits	U.S. History & Civics [1 credit]
Fine Arts	0.5 credit	No specific courses required
+ an additional 1.5 credits to be earned through English, History, Social Sciences, and/or Fine Arts courses. Additional World Language courses, beyond the one required credit, may also count towards Humanities.		

STEM | 9 credits total	Total Credits:	Specific Credits Required:
Mathematics	3 credits	Algebra [can be completed in 8th grade]
Science	3 credits	Physical Science [1 credit] Biology [1 credit]
+ an additional 3 credits to be earned through Math, Science, PLTW, Tech Ed, or TV courses		

WORLD LANGUAGES | 1 credit total	Total Credits:	Specific Credits Required:
World Languages	1 credit	No specific courses required

HEALTH & WELLNESS | 2 credits total	Total Credits:	Specific Credits Required:
Health & Safety	1 credit	Health 1 [0.5 credit] Health 2 [0.5 credit]
P.E. & Wellness	1 credit	Physical Education 1 [0.5 credit]

Additional Graduation Requirements:
Mastery-based diploma assessment worth 1 credit
3 additional elective credits [for a total of 25 credits]
30 hours of community service
Completion of FAFSA or FAFSA waiver

Performance Requirements:
Connecticut School Day SATs
Next Generation Science Standards

◦ Credits Needed For Promotion ◦

Promotion to grade 10:	4 credits needed
Promotion to grade 11:	11 credits needed
Promotion to grade 12:	18 credits needed
Credits required to graduate in four years: 25	

◦ GPA Scale ◦

Letter Grade	Percentage Grade	College GPA	Honors GPA	AP GPA	Honor Roll GPA
A+	97-100	4.0	4.3	4.5	4.0
A	93-96	4.0	4.3	4.5	4.0
A-	90-92	3.7	4.0	4.2	3.7
B+	87-89	3.3	3.6	3.8	3.3
B	83-86	3.0	3.3	3.5	3.0
B-	80-82	2.7	3.0	3.2	2.7
C+	77-79	2.3	2.6	2.8	2.3
C	73-76	2.0	2.3	2.5	2.0
C-	70-72	1.7	2.0	2.2	1.7
D+	67-69	1.3	1.6	1.8	1.3
D	63-66	1.0	1.3	1.5	1.0
D-	60-62	0.7	1.0	1.2	0.7
F	59 or below	0.0	0.0	0.0	0.0
I = Incomplete		-	-	-	-
M = Medical Excuse		-	-	-	-
W = Withdrawn		-	-	-	-
WF = Withdraw Fail		0.0	0.0	0.0	0.0

Graduation Planner worksheet – use this link or the QR code above to verify the number of credits you have
[Note: students must be logged into their school Gmail account and make a copy of the worksheet]

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CREDIT DISTRIBUTION & REQUIREMENTS FOR GRADUATION | CLASS OF 2026

For the class graduating in 2026, the following **25 credits** are required **[Pending BOE approval]:**

HUMANITIES | 9 credits total	Total Credits:	Specific Credits Required:
English	4 credits	No specific courses required
History & Social Sciences	3 credits	World History [1 credit] U.S. History [1 credit] Civics & Contemporary Issues [1 credit]
Fine Arts	0.5 credit	No specific courses required
+ an additional 1.5 credits to be earned through English, History, Social Sciences, and/or Fine Arts courses. Additional World Language courses, beyond the one required credit, may also count towards Humanities.		

STEM | 9 credits total	Total Credits:	Specific Credits Required:
Mathematics	3 credits	Algebra [can be completed in 8th grade]
Science	3 credits	Physical Science [1 credit] Biology [1 credit]
+ an additional 3 credits to be earned through Math, Science, PLTW, Tech Ed, or TV courses		

WORLD LANGUAGES | 1 credit total	Total Credits:	Specific Credits Required:
World Languages	1 credit	No specific courses required

HEALTH & WELLNESS | 2 credits total	Total Credits:	Specific Credits Required:
Health & Safety	1 credit	Health 1 [0.5 credit] Health 2 [0.5 credit]
P.E. & Wellness	1 credit	Physical Education 1 [0.5 credit]

Additional Graduation Requirements:
Mastery-based diploma assessment worth 1 credit
3 additional elective credits [for a total of 25 credits]
30 hours of community service
Completion of FAFSA or FAFSA waiver

Performance Requirements:
Connecticut School Day SATs
Next Generation Science Standards

◦ Credits Needed For Promotion ◦

Promotion to grade 10:	4 credits needed
Promotion to grade 11:	11 credits needed
Promotion to grade 12:	18 credits needed
Credits required to graduate in four years:	25

◦ GPA Scale ◦

Letter Grade	Percentage Grade	College GPA	Honors GPA	AP GPA	Honor Roll GPA
A+	97-100	4.0	4.3	4.5	4.0
A	93-96	4.0	4.3	4.5	4.0
A-	90-92	3.7	4.0	4.2	3.7
B+	87-89	3.3	3.6	3.8	3.3
B	83-86	3.0	3.3	3.5	3.0
B-	80-82	2.7	3.0	3.2	2.7
C+	77-79	2.3	2.6	2.8	2.3
C	73-76	2.0	2.3	2.5	2.0
C-	70-72	1.7	2.0	2.2	1.7
D+	67-69	1.3	1.6	1.8	1.3
D	63-66	1.0	1.3	1.5	1.0
D-	60-62	0.7	1.0	1.2	0.7
F	59 or below	0.0	0.0	0.0	0.0
I = Incomplete		-	-	-	-
M = Medical Excuse		-	-	-	-
W = Withdrawn		-	-	-	-
WF = Withdraw Fail		0.0	0.0	0.0	0.0

Graduation Planner worksheet – use this link or the QR code above to verify the number of credits you have
[Note: students must be logged into their school Gmail account and make a copy of the worksheet]

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CREDIT DISTRIBUTION & REQUIREMENTS FOR GRADUATION | CLASS OF 2027+

For the class of 2027 and beyond, the following **25 credits** are required **[Pending BOE approval]:**

HUMANITIES | 9 credits total	Total Credits:	Specific Credits Required:
English	4 credits	No specific courses required
History & Social Sciences	3 credits	World History [1 credit] U.S. History [1 credit] Civics & Contemporary Issues [1 credit]
Fine Arts	0.5 credit	No specific courses required
+ an additional 1.5 credits to be earned through English, History, Social Sciences, and/or Fine Arts courses. Additional World Language courses, beyond the one required credit, may also count towards Humanities.		

STEM | 9 credits total	Total Credits:	Specific Credits Required:
Mathematics	3 credits	Algebra [can be completed in 8th grade]
Science	3 credits	Physical Science [1 credit] Biology [1 credit]
+ an additional 3 credits to be earned through Math, Science, PLTW, Tech Ed, or TV courses		

WORLD LANGUAGES | 1 credit total	Total Credits:	Specific Credits Required:
World Languages	1 credit	No specific courses required

HEALTH & WELLNESS | 2 credits total	Total Credits:	Specific Credits Required:
Health & Safety	1 credit	Health 1 [0.5 credit] Health 2 [0.5 credit]
P.E. & Wellness	1 credit	Physical Education 1 [0.5 credit]

Additional Graduation Requirements:
Mastery-based diploma assessment [1 credit]
Personal Finance course [0.5 credit]
2.5 additional elective credits [for a total of 25 credits]
30 hours of community service
Completion of FAFSA or FAFSA waiver

Performance Requirements:
Connecticut School Day SATs
Next Generation Science Standards

◦ Credits Needed For Promotion ◦

Promotion to grade 10:	4 credits needed
Promotion to grade 11:	11 credits needed
Promotion to grade 12:	18 credits needed
Credits required to graduate in four years: 25	

◦ GPA Scale ◦

Letter Grade	Percentage Grade	College GPA	Honors GPA	AP GPA	Honor Roll GPA
A+	97-100	4.0	4.3	4.5	4.0
A	93-96	4.0	4.3	4.5	4.0
A-	90-92	3.7	4.0	4.2	3.7
B+	87-89	3.3	3.6	3.8	3.3
B	83-86	3.0	3.3	3.5	3.0
B-	80-82	2.7	3.0	3.2	2.7
C+	77-79	2.3	2.6	2.8	2.3
C	73-76	2.0	2.3	2.5	2.0
C-	70-72	1.7	2.0	2.2	1.7
D+	67-69	1.3	1.6	1.8	1.3
D	63-66	1.0	1.3	1.5	1.0
D-	60-62	0.7	1.0	1.2	0.7
F	59 or below	0.0	0.0	0.0	0.0
I = Incomplete		-	-	-	-
M = Medical Excuse		-	-	-	-
W = Withdrawn		-	-	-	-
WF = Withdraw Fail		0.0	0.0	0.0	0.0

Graduation Planner worksheet – use this link or the QR code above to verify the number of credits you have
[Note: students must be logged into their school Gmail account and make a copy of the worksheet]

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Regional School District 17 Vision of the Graduate

A graduate of the RSD17 School District is a compassionate critical thinker, who collaborates to solve problems, and is prepared to contribute to improving our world.

Contribute Productively includes the ability to:

- Take control of one's learning by planning and organizing oneself to complete tasks
- Demonstrate Independence and initiative in doing one's best work
- Collaborate positively on a team project or shared endeavor
- Seek leadership or take a supportive role wihtin a group in a manner that works best for oneself, others and the outcome
- Think creatively and felxibility to design and develop innovative solutions, strategies, and outcomes

Think Critically includes the ability to:

- Inquire and formulate questions to gather information and expand upon ideas
- Research and distill information from reliable resources representative of multiple perspectives
- Evaluate information for credibility, bias, and point of view
- Analyze and interpret information and data to generate solutions to problems
- Reflect upon the accurace or viability of solutions or conclusions

Communicate Effectively includes the ability to:

- Organize thoughts to articulate and justify one's position or perspective with clarity
- Construct, refine, and present arguments supported by evidence
- Actively listen to understand and interpret the ideas and reasoning of others
- Use a variety of verbal, written, or visual methods appropriate for the message and audience

Maintain a Growth Mindset involves believing in oneself, having an open-mind, and demonstrating perseverance and resilience. Examples of demonstrating a Growth mindset include:

- Apply sustained effort to understand concepts, acquire skills, and achieve to one's greatest potential
- Reflect upon feedback or mistakes as opportunities to adpt and improve upon learning
- Show determination to accomplish one's goals
- Explor ideas to expand thinking
- Encourage a growth mindset in others

Demonstrate Respect, Empathy and Kindness involves caring for and showing compassion for oneself and others. Examples include:

- Seek to understand one another's experiences, circumstances, and perspectives
- Embrace diversity and recognize the value of all persons by promiting equity and inclusivity
- Maintain self-respect and advocate for oneself and others
- Be kind and act to enhance the climate of our schools and community

Display Character, Courage, and Integrity involves having confidence in oneelf to make sound decisions. Examples include:

- Do the right thing, even when no one is looking
- Take the initiative to provide or seek help for oneself or others
- Stand up for oneself or others when faced with unkind, disrespectful, or discriminatory behavior
- Actively engage in discourse that addresses difficult topics or situations to improve conditions for all

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HKHS CORE VALUES, BELIEFS, & LEARNING EXPECTATIONS

We believe that every member of our community has value. We believe in the power of intellectual curiosity, global responsibility, and personal integrity. We believe in developing the knowledge and skills essential to healthy and productive lives.

HKHS Learning Expectations:

In a variety of contexts for a variety of purposes, students will:

1. Demonstrate personal responsibility, character, cultural understanding, and ethical behavior;
2. Communicate clearly and effectively in order to express ideas and connect with others;
3. Investigate, evaluate, and apply information;
4. Work both independently and collaboratively toward a specific outcome;
5. Demonstrate creative, innovative, and reflective thinking.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)

Students must present 16 core courses to the **NCAA Initial Eligibility Clearinghouse** upon graduation in order to qualify for aid, practice, and competition in their first year of collegiate enrollment.

The 16 core courses must come from the following areas: English, mathematics, natural/physical science, social science, world language, comparative religion/philosophy, or computer science. The breakdown of core course requirements is listed below. After graduation from high school in the spring, the final certification report, which is based on the academic record from grades 9 through 12, will be evaluated. **Check the NCAA website for more details at www.eligibilitycenter.org.**

DIVISION 1 **16 Core Course Requirements:**	DIVISION 2 **14 Core Courses Requirements:**
◦ 4 years of English ◦ 3 years of mathematics *(Algebra 1 or higher)* ◦ 2 years of natural/physical science *(1 year of lab if offered)* ◦ 1 year of additional English, math, or natural/ physical science ◦ 2 years of social science ◦ 4 years of additional courses *(from any area above or world language, comparative religion/philosophy)*	◦ 3 years of English ◦ 2 years of mathematics *(Algebra 1 or higher)* ◦ 2 years of natural/physical science *(1 year of lab if offered)* ◦ 2 year of additional English, math, or natural/ physical science ◦ 2 years of social science ◦ 3 years of additional courses *(from any area above or world language, comparative religion/philosophy)*

COMMUNITY SERVICE REQUIREMENT

All students must document completion of a minimum of **30 hours of community service.** Forms, information, and opportunities are available in the counseling office. The process of earning and documenting community service hours is explained to 8th grade students in the spring each year as well as during orientation for incoming freshmen. Students who transfer to HKHS are expected to document 7.5 hours of community service for each year they are enrolled. Transfer students may submit documented community service hours from their previous school(s) and ***may*** receive credit ***if*** it fits our criteria.

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NAVIANCE WEBSITE

Remember to use Naviance for college and career planning. Check with your counselor for your login and password. To access the website please use the following steps:

1.) Go to **https://hkhs.rsd17.org/**
2.) Click on the **HKHS Home & Info** tab
3.) Click on the **School Counseling** link
4.) Once on our website, click **Post-Secondary Planning** then **Naviance** under **Quick Links**

ONLINE LEARNING

Virtual/online courses allow students the opportunity to enroll in classes that are unique to their career goals, allow for credit recovery, or provide additional options for courses outside of this catalog. Homework assignments are submitted electronically and all communication with the teacher occurs via electronic media. These courses require a student to work independently and are monitored by the Library Media Specialist or a specified general teacher. **Space is limited and interested students should consult with their counselor to obtain approval.**

OPPORTUNITIES TO EARN COLLEGE CREDIT

PROJECT LEAD THE WAY (PLTW)

Project Lead The Way is an innovative, pre-engineering & technology education partnership program specially developed for secondary schools. PLTW includes a certification process wherein students can earn college credit in all PLTW classes (except Engineering Design & Development). To receive college credit, students must achieve an 85% or better in the course and a "proficient" rating or above on the final exam (graded on a 1-9 scale). The exam rating needed to earn college credit will vary by the accepting schools grading system.
*****The exception is for Computer Science Principles where credit can only be earned by taking the AP Computer Science Principles exam.**

21010PL | Computer Science Principles
21012PL | Civil Engineering/Architectural
21015PL | Computer Integrated Manufacturing 1
21016PL | Computer Integrated Manufacturing 2
21008PL | Digital Electronics
21007H | Engineering Design & Development
21006PL | Introduction to Engineering Design
21004PL | Principles of Engineering

COLLEGE CAREER PATHWAYS (CCP)

College Career Pathways is a planned program of studies in which students may earn Middlesex Community College (MxCC) credit. Pending approval from Middlesex Community College, students must submit applications in the spring prior to the school year when they are enrolled in the class. Students must earn a C or better to earn college credit. The student may request a MxCC transcript for review by another college in which they enroll. It is always at the discretion of the receiving college whether or not to accept the credits.

COMM 1601 | Video Digital Communication

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ADVANCED PLACEMENT (AP)

Students may wish to enroll in Advanced Placement courses for the purpose of pursuing college level studies in a specific content area. Students taking AP courses must register for the Advanced Placement test held in May, conducted by Educational Testing Service. All fees for the testing program are paid by the student. Students may request that these test scores be reported to the college in which the student has decided to enroll. The college determines whether the student is awarded college credit for the AP course as a result of the test. AP courses are planned in the following areas:

3056AP | Biology
2124AP | Calculus AB
2125AP | Calculus BC
3106AP | Chemistry
1005AP | English: Language & Composition
1006AP | English: Literature & Composition
6132AP | French: Language & Culture
4004AP | Human Geography
5114AP | Music Theory
4256AP | Psychology
6112AP | Spanish: Language & Culture
2203AP | Statistics
5171AP | Studio Art: Drawing, 2-D Design or 3-D Design
4104AP | U.S. History

UNIVERSITY OF CONNECTICUT: EARLY COLLEGE EXPERIENCE (ECE)

University of Connecticut classes provide students the opportunity to take college courses while still in high school. All fees are paid by the student. Registration is held each spring prior to the year the course will be taken. ECE instructors, who are certified as adjunct professors by UConn faculty, create a classroom environment fostering independent learning, creativity, and critical thinking - all pivotal for success in college. To support rigorous learning, University of Connecticut library resources are also available to students.

ECE students must successfully complete the course with a grade of C or better in order to receive university credit. University credits are sometimes transferable to other universities. The student may request an ECE transcript for review by another college in which they enroll. It is always at the discretion of the receiving college whether or not to accept the credits. Students are charged a per credit fee. For additional information visit www.ece.uconn.edu. The following courses are available:

8020UC | UConn Contemporary Social Issues in Sport (EDLR 2001)
6128UC | UConn French: Global Culture in French (FREN 3250)
18052UC | UConn Horticulture: Fundamentals of Horticulture (HORT 1110)
19151UC | UConn If You Love It, Teach It (EDCI 1100)
3207UC | UConn Natural Resources & the Environment: Environmental Science (NRE 1000)
3155UC | UConn Physics: General Physics 1 (PHYS 1201Q) – *full year*
3156UC | UConn Physics: General Physics 1 (PHYS 1201Q) – *fall semester*
General Physics 2 (PHYS 1202Q) – *spring semester*
6109UC | UConn Spanish: Intermediate Spanish Composition (SPAN 3178)
6108UC | UConn Spanish: Spanish Conversation - Cultural Topics (SPAN3179)

Quinnipiac Academy

According to Quinnipiac University: "QU Academy empowers motivated high school students to jumpstart their college careers before they arrive on campus. By enrolling in select courses from our College of Arts & Sciences and our School of Communications, local students in our partner districts can explore their interests while earning transferable college credits."

FTM 112 (Multicamera Production) | Event Broadcast Production

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INTERNSHIPS

The Haddam Killingworth High School Internship Program offers either year-long (1 credit) or semester-long (0.5 credit) options, for seniors in good academic standing. The program would provide students with experiential learning activities designed to help them make connections between academic study and the practical application of that study in a real world, professional work environment. Students are encouraged to explore any approved field they choose within a reasonable driving distance from HKHS. Some examples might include: veterinary clinics, medical professionals, engineering and manufacturing, retail, business management, plumbing, electrical, and other trades, etc.

Students interested in pursuing this opportunity must draft a proposal explaining the opportunity for new learning related to the experience, for administrative review prior to the start of the experience. The deadline for proposals is as follows: May 1st for all experiences beginning on the first day of school the following school year and/or occurring over the summer, and December 1st for all experiences beginning on the first day of the second semester. HKHS administration will determine the amount of credit to be awarded based upon factors including the amount of time necessary for the experience to be completed and the significance of the experience. In general, 100 hours of internship must be completed for the 1 credit course, and 50 hours for the half credit course.

Students must produce a final product related to their experience in order to demonstrate learning (i.e., paper, project, video). Experiences related to community service can count towards credit or community service, but not both. HKHS students and their families are responsible for any costs related to an internship experience. All credit for internship experiences will be awarded on a pass/fail basis and will not be calculated into a student's GPA. Students who do not successfully complete their experience will receive a failing grade.

Please note: Student participation in internship experiences may affect their ability to participate in sports and other extracurricular activities. Students should consider their schedule carefully when arranging internship opportunities.

SENIOR DIGITAL PORTFOLIO

All students will present their Senior Digital Portfolio in the spring of their senior year. By the time students graduate, they must meet or exceed the five **HKHS Learning Expectations**. Students will have multiple opportunities in each course to demonstrate their progress in meeting each learning expectations. Learning Expectation Progress Reports will be provided to students regularly and be emailed to parents throughout the school year. Advisory time will be dedicated each year for students to work on their portfolio.

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Course Offerings Recommended by Grade Level

Art Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
5154	Introduction to Studio Art	x	x	x	x
51561, 51562	Drawing Studio 1 & 2	x	x	x	x
51571, 51572	Painting Studio 1 & 2		x	x	x
5163	Introduction to Photography	x	x	x	x
5165	Crafts Studio	x	x	x	x
5158	Sculpture Studio	x	x	x	x
5159, 51591	Ceramics Studio 1 & 2	x	x	x	x
5167	Darkroom Photography		x	x	x
5199	Advanced Ceramic Studio		x	x	x
5169	Digital Photography		x	x	x
5197H	Advanced Art Projects Honors		x	x	x
5170H	Art Portfolio Honors			x	x
5171AP	AP Studio Art – Drawing, 2-D Design, or 3-D Design			x	x

TV/Media Communications Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
11055	Introduction to Digital & Media Production	x	x	x	x
11051Mx	Mx Video Digital Communication		x	x	x
11056	QU Event Broadcast Production		x	x	x
11105	Journalism & Broadcasting	x	x	x	x

English Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
1001	English/Language Arts 9	x			
1001H	English/Language Arts 9 Honors	x			
1002	English/Language Arts 10		x		
1002H	English/Language Arts 10 Honors		x		
1052	English/American Literature 11			x	
1054H	English/American Literature 11 Honors			x	
1005AP	AP English: Language & Composition			x	
1102	English/Composition & Literature 12				x
1058H	World Literature 12 Honors				x
1056H	British Literature Honors			x	x
1006AP	AP English: Literature & Composition				x
1104	Creative Writing			x	x
11105	Journalism & Broadcasting	x	x	x	x
1065	English: Media Literacy			x	x
1061	Film			x	x
1152H	Modern Novel Honors			x	x
1151	Speech & Debate			x	x

Family & Consumer Science Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
19052	Introduction to Child Development	x	x	x	x
22204	Infant & Toddler Growth & Development	x	x	x	x
19051	Early Childhood Laboratory Experience		x	x	x
190981	Early Childhood Internship			x	x
19151UC	UConn If You Love It, Teach It (EDCI 1100)			x	X
16053	Food Service 1 – Introduction		x	x	x
16056	Food Service 2 – International Cuisine			x	x

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History & Social Science Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
4061	World History	x			
4061H	World History Honors	x			
4102	U.S. History – Reconstruction To Present		x		
4102H	U.S. History – Reconstruction To Present Honors		x		
4104AP	AP U. S. History		x		x
4161	Civics & Contemporary Issues			x	
4161H	Civics & Contemporary Issues Honors			x	
4165	Criminal Justice			x	x
4258	Introduction to Sociology			x	x
4254	Psychology			x	x
4256AP	AP Psychology			x	x
4004AP	AP Human Geography			x	x
4107	African American/Black & Puerto Rican/Latino Studies			x	x

Mathematics Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
2052	Algebra 1	x			
2071	Geometry	x	x		
2072H	Geometry Honors	x	x		
2056	Algebra 2		x	x	x
2056H	Algebra 2 Honors		x	x	x
2155	Personal Finance			x	x
2201	Probability & Statistics			x	x
2203AP	AP Statistics			x	x
2110	Pre-Calculus			x	x
2110H	Pre-Calculus Honors			x	x
2124AP	AP Calculus AB				x
2125AP	AP Calculus BC				x

Music Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
5110	Concert Choir	x	x	x	x
5110H	Concert Choir Honors	x	x	x	x
5111H	Select Choir Honors: Swing 14		x	x	x
5113	Music Theory		x	x	x
5115	Bach to Beatles	x	x	x	x
5114AP	AP Music Theory			x	x
5102	Concert Band	x	x	x	x
5102H	Concert Band Honors	x	x	x	x
5105H	Jazz Band Honors		x	x	x
51081	Introduction to Guitar	x	x	x	x
5107	Piano & Keyboard	x	x	x	x

Physical Education & Health Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
8001A	Physical Education 1	x			
8057	Health Education 1	x			
8052	Health Education 2			x	
80161	Lifetime Fitness		x	x	x
8005	Strength & Conditioning		x	x	x
8007	Unified Physical Education	x	x	x	x
8002	Team Games		x	x	x
8020UC	UConn Contemporary Social Issues in Sport (EDLR 2001)			x	x

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Science Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
3201	Integrated Science	x			
3051	Biology		x		
3051H	Biology Honors	x	x		
3056AP	AP Biology		x	x	x
3101	Chemistry			x	x
3101H	Chemistry Honors		x	x	
3106AP	AP Chemistry			x	x
3159	Physical Science			x	x
3151	Physics			x	x
3155UC	UConn Physics (PHYS1201Q)			x	x
3156UC	UConn Physics (PHYS1202Q)			x	x
3207UC	UConn Environmental Science (NRE 1000)			x	x
3053H	Anatomy & Physiology Honors			x	x
3005A	Marine Science 1			x	x
3202	Forensic Science			x	x
3004	Astronomy		x	x	x
18052UC	UConn Fundamentals of Horticulture (SPSS 1110)			x	x

Technology Education Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
11154	Graphic Communications 1	x	x	x	x
11155	Graphic Communications 2	x	x	x	x
21006PL	PLTW Introduction to Engineering Design (IED)	x	x	x	x
21004PL	PLTW Principles of Engineering (POE)		x	x	x
21012PL	PLTW Civil Engineering/Architecture (CEA)		x	x	x
21008PL	PLTW Digital Electronics (DE)		x	x	x
21007H	PLTW Engineering Design & Development (EDD) Honors				x
21010PL	PLTW Computer Science Principles (CSP)		x	x	x
21015PL 21016PL	PLTW Computer Integrated Manufacturing (CIM) 1 PLTW Computer Integrated Manufacturing (CIM) 2		x	x	x
13202	Technical Metals 1	x	x	x	x
17006	Woodworking 1	x	x	x	x
13054	Advanced Wood Projects & Construction	x	x	x	x
20110	Small Engines	x	x	x	x
20103	Basic Automotive Systems		x	x	x
20106	Advanced Automotive			x	x

World Language Offerings

Number	Course Name	Grade 9	Grade 10	Grade 11	Grade 12
66100	Beginning Spanish Conversation	x	x	x	x
66101	Spanish 1	x	x	x	x
66102	Spanish 2	x	x	x	x
6102H	Spanish 2 Honors	x	x	x	x
6103	Spanish 3	x	x	x	x
6103H	Spanish 3 Honors	x	x	x	x
6104	Spanish 4		x	x	x
6104H	Spanish 4 Honors		x	x	x
6108UC	UConn: Spanish Conversation - Cultural Topics (SPAN 3179)			x	x
6109UC	UConn Spanish: Intermediate Spanish Composition (SPAN 3178)			x	x
6112AP	AP Spanish Language & Culture				x
6123	French 3	x	x	x	x
6123H	French 3 Honors	x	x	x	x
6124	French 4		x	x	x
6124H	French 4 Honors		x	x	x
6128UC	UConn French - Global Culture in French I (FREN 3250)			x	x
6132AP	AP French Language & Culture				x
6300	Hispanic Culture Through Film		x	x	x

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Career / College Major Course Suggestions

The courses below are suggestions and should be taken at the appropriate level for the student.

Allied Health: Dentistry, Nursing, Medical

Course #	Course Name
2052	Algebra 1
2056, 2056H	Algebra 2, Algebra 2 Honors
3053H	Anatomy & Physiology Honors
3051, 3051H, 3056AP	Biology, Biology Honors, AP Biology
3101, 3101H, 3106AP	Chemistry, Chemistry Honors, AP Chemistry
16053	Food Service 1 - Introduction
16056	Food Service 2 - International Cuisine
2071, 2072H	Geometry, Geometry Honors
8057	Health Education 1
8052	Health Education 2
4258	Introduction to Sociology
80161	Lifetime Fitness
2201, 2203AP	Probability & Statistics, AP Statistics
4254, 4256AP	Psychology, AP Psychology
8005	Strength & Conditioning
8002	Team Games
-	World Language - 2 years or more

Automotive/Construction/Mechanical

Course #	Course Name
20106	Advanced Automotive
13054	Advanced Wood Projects & Construction
2056, 2056H	Algebra 2, Algebra 2 Honors
20103	Basic Automotive Systems
2071, 2072H	Geometry, Geometry Honors
3159	Physical Science
3151, 3155UC, 3156UC	Physics, UConn Physics ***
21015PL, 21016PL	PLTW Computer Integrated Manufacturing 1 & 2
20110	Small Engines
13202	Technical Metals 1
17006	Woodworking 1
-	World Language - 2 years or more

Criminal Justice/Pre-Law

Course #	Course Name
4004AP	AP Human Geography
4161, 4161H	Civics & Contemporary Issues, Civics & Contemporary Issues Honors
4165	Criminal Justice
3202	Forensic Science
4258	Introduction to Sociology
21553	Personal Finance
3151, 3155UC, 3156UC	Physics, UConn Physics
2201, 2203AP	Probability & Statistics, AP Statistics
4254, 4256AP	Psychology, AP Psychology
4102, 4102H, 4104AP	U. S. History, U.S. History Honors, AP U.S. History & Civics
4061, 4061H	World History, World History Honors
-	World Language - 2 years or more

Architecture

Course #	Course Name
2124AP, 2125AP	AP Calculus AB, AP Calculus BC
21010PL	Computer Science Principles
20103	Basic Automotive Systems
51561, 51562	Drawing Studio 1 & 2
11154, 11155	Graphic Communications 1 & 2
3159	Physical Science
3151, 3155UC, 3156UC	Physics, UConn Physics
2110, 2110H	Pre-Calculus, Pre-Calculus Honors
2201, 2203AP	Probability & Statistics, AP Statistics
20110	Small Engines
13202	Technical Metals 1
3207UC	UConn Environmental Science
17006	Woodworking 1
-	World Language - 2 years or more

Arts/Communications

Course #	Course Name
5197H	Advanced Art Projects Honors
5114AP	AP Music Theory
5171AP	AP Studio Art - Drawing, 2-D Design, or 3-D Design
5170H	Art Portfolio Honors
5115	Bach to Beatles
5159, 51591, 5199	Ceramics Studio 1 & 2, Advanced Ceramics Studio
5102, 5102H	Concert Band, Concert Band Honors
5110, 5110H	Concert Choir, Concert Choir Honors
5165	Crafts Studio
1104	Creative Writing
5169	Digital Photography
51561, 51562	Drawing Studio 1 & 2
11154, 11155	Graphic Communications 1 & 2
11055	Introduction to Digital & Media Production
51081	Introduction to Guitar
5163	Introduction to Photography
5154	Introduction to Studio Art
5105H	Jazz Band Honors
11105	Journalism & Broadcasting
11051MX	MX Video Digital Communication
51571, 51572	Painting Studio 1 & 2
5107	Piano & Keyboard
11056	QU Event Broadcast Production
5111H	Select Choir Honors: Swing 14
-	World Language - 2 years or more

Business

Course #	Course Name
4258	Introduction to Sociology
21553	Personal Finance
2201, 2203AP	Probability & Statistics, AP Statistics
4254, 4256AP	Psychology, AP Psychology
-	World Language - 2 years or more

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Career / College Major Course Suggestions

The courses below are suggestions and should be taken at the appropriate level for the student

Engineering

Course #	Course Name
2124AP, 2125AP	AP Calculus AB, AP Calculus BC
21010PL	Computer Science Principle
20103	Basic Automotive Systems
21012PL	Civil Engineering/Architecture
21008PL	Digital Electronics
21007H	Engineering Design & Development (EDD) Honors
11154, 11155	Graphic Communications 1 & 2
21006PL	Introduction to Engineering Design
3159	Physical Science
3151, 3155UC, 3156UC	Physics, UConn Physics
21015PL, 21016PL	PLTW Computer Integrated Manufacturing 1 & 2
2110, 2110H	Pre-Calculus, Pre-Calculus Honors
21004PL	Principles of Engineering (POE)
2201, 2203AP	Probability & Statistics, AP Statistics
20110	Small Engines
13202	Technical Metals 1
3207UC	UConn Environmental Science
-	World Language - 2 years or more

Environmental Science

Course #	Course Name
2124AP, 2125AP	AP Calculus AB, AP Calculus BC
21010PL	Computer Science Principles
3004	Astronomy
3051, 3051H, 3056AP	Biology, Biology Honors, AP Biology
3101, 3101H, 3106AP	Chemistry, Chemistry Honors, AP Chemistry
3005A	Marine Science 1
3151, 3155UC, 3156UC	Physics, UConn Physics
2110, 2110H	Pre-Calculus, Pre-Calculus Honors
2201, 2203AP	Probability & Statistics, AP Statistics
3207UC	UConn Environmental Science
18052UC	UConn Fundamentals of Horticulture
-	World Language - 2 years or more

Psychology/Counseling

Course #	Course Name
2052	Algebra 1
2056, 2056H	Algebra 2, Algebra 2 Honors
4004AP	AP Human Geography
3051, 3051H, 3056AP	Biology, Biology Honors, AP Biology
2071, 2072H	Geometry, Geometry Honors
22204	Infant & Toddler Growth & Development
4258	Introduction to Sociology
2201, 2203AP	Probability & Statistics, AP Statistics
4254, 4256AP	Psychology, AP Psychology
1151	Speech & Debate
3207UC	UConn Environmental Science
19151UC	UConn If You Love It, Teach It
-	World Language - 2 years or more

Education

Course #	Course Name
2052	Algebra 1
2056, 2056H	Algebra 2, Algebra 2 Honors
3051, 3051H, 3056AP	Biology, Biology Honors, AP Biology
5165	Crafts Studio
1104	Creative Writing
190981	Early Childhood Internship
19051	Early Childhood Laboratory Experience
1065	English: Media Literacy
2071, 2072H	Geometry, Geometry Honors
22204	Infant & Toddler Growth & Development
19052	Introduction to Child Development
5163	Introduction to Photography
4258	Introduction to Sociology
3159	Physical Science
2201, 2203AP	Probability & Statistics, AP Statistics
4254, 4256AP	Psychology, AP Psychology
19151UC	UConn If You Love It, Teach It
-	World Language - 3 years or more

Undeclared/Liberal Arts

Course #	Course Name
4004AP	AP Human Geography
3051, 3051H, 3056AP	Biology, Biology Honors, AP Biology
3101, 3101H, 3106AP	Chemistry, Chemistry Honors, AP Chemistry
4161, 4161H	Civics & Contemporary Issues, Civics & Contemporary Issues Honors
1104	Creative Writing
4165	Criminal Justice
190981	Early Childhood Internship
19051	Early Childhood Laboratory Experience
3202	Forensic Science
22204	Infant & Toddler Growth & Development
19052	Introduction to Child Development
4258	Introduction to Sociology
3159	Physical Science
2201, 2203AP	Probability & Statistics, AP Statistics
4254, 4256AP	Psychology, AP Psychology
3207UC	UConn Environmental Science
4102, 4102H, 4104AP	U. S. History, U.S. History Honors, AP U.S. History & Civics
4061, 4061H	World History, World History Honors
-	World Language - 2 years or more

ENGLISH DEPT

◦ PHILOSOPHY ◦

The English Department prepares students for personal and professional success by teaching strategies that develop critical insight for interpreting and conveying meaning through the written word and through visual and aural mediums. Students will develop appreciation for the English language by analyzing complex literature and applying their skills to read, write, listen, view and speak effectively in a wide variety of contexts.

◦ CORE COURSES ◦

1001	**ENGLISH/LANGUAGE ARTS 9**	9	1.0	Humanities
1001H	**ENGLISH/LANGUAGE ARTS 9 HONORS**			

Prerequisites: *none*

This course expands and extends the English language skills acquired in middle school, and begins the exploration of canonical and modern literature. Students study short stories, novels, plays, poetry, and nonfiction. They write analytical essays, creative literary responses, and academic research papers. Particular emphasis is placed on broadening vocabulary, close reading, and writing the thesis-driven paper.

1002	**ENGLISH/LANGUAGE ARTS 10**	10	1.0	Humanities
1002H	**ENGLISH/LANGUAGE ARTS 10 HONORS**			

Prerequisites: *English 9* ***AND*** *teacher recommendation*

English 10 continues the development of the skills acquired in English 9 through the examination of increasingly rigorous texts. Short stories, novels, plays, poetry, and essays by classic and contemporary authors are all in the curriculum. Particular emphasis is placed on analytical writing, but students will also apply composition skills to a broad array of different tasks.

1052	**ENGLISH/AMERICAN LITERATURE 11**	11	1.0	Humanities
1054H	**ENGLISH/AMERICAN LITERATURE 11 HONORS**			

Prerequisites: *English 10* ***AND*** *teacher recommendation*

The focus of this course is American literature in its historical context. Students improve their critical-thinking skills as they determine the underlying assumptions and values within selected works and as they understand how the literature reflects the society of the time. Composition assignments focus on clarity of written expression and development of the essay. Grammar, mechanics, and vocabulary study are included.

1005AP	**AP ENGLISH: LANGUAGE & COMPOSITION**	11	1.0	Humanities

Prerequisites: *teacher recommendation*

This course is an intensive, college-level study of the art of rhetoric and craft of expository composition. The concentration is on scholarly essays, news articles, and journals written in a variety of periods, disciplines, and rhetorical contexts, and emphasizes the interaction of authorial purpose, intended audience, and subject. Students practice rhetorical analysis and argumentation, and develop flexible composition and critical thinking skills that prepare them for the rigors of college. ***[Students will read and write an essay on a piece of literature in the summer prior to the start of AP English.]*** **Note: All students must take the AP English Language & Composition exam in the spring.**

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◦ ELECTIVES ◦

***Seniors must choose a 1.0 credit class from the courses listed below with an (*) to fulfill their grade 12 English graduation requirement.**

1102	**ENGLISH/COMPOSITION & LITERATURE 12***	12	1.0	Humanities
1058H	**WORLD LITERATURE 12 HONORS***			

Prerequisites: *teacher recommendation*

This course is a study of world literature. Students will read and critically examine novels, short stories, plays, poems, and non-fiction from a variety of cultures and time periods. Students will write extensively and participate in discussions on all of the material read for class. Research projects and independent reading are also required.

1056H	**BRITISH LITERATURE HONORS***	11-12	1.0	Humanities

Prerequisites: *English 11 or English 11 Honors* ***AND*** *teacher recommendation*

British Literature explores masterpieces from the British literary canon, along with contemporary British works. Selected poetry, drama, and prose of major writers will be studied in relation to their respective time periods. Students will participate in seminar discussions, as well as a variety of creative hands-on projects and special events. More than just the study of British literature, students will be given some college level tasks in order to better prepare them for post-secondary English courses.

1006AP	**AP ENGLISH: LITERATURE & COMPOSITION***	12	1.0	Humanities

Prerequisites: *teacher recommendation*

This intensive, college-level course in the humanities examines a diverse array of prose fiction, poetry, drama, and nonfiction from around the globe and from ancient times to the present. It prepares students to think critically, write effectively, and approach our world with an inquiring and discerning mind. An integral and especially rewarding part of the course is participation in the Wesleyan University High School Humanities lecture series. Students may also attend performances by professional theatre companies. ***[Students must read and complete work on Homer's <u>The Odyssey</u> the summer prior to the start of the course.]*** **<u>Note: All students must take the AP Literature & Composition exam in the spring.</u>**

1104	**CREATIVE WRITING***	11-12	1.0	Humanities

Prerequisites: *English 11 or English 11 Honors* ***AND*** *teacher recommendation*

Creative Writing is a workshop course that teaches students how to harness their experiences, observations, memories, and imaginations to create short stories, poems, creative non-fiction, plays, and more. Students will be expected to write daily, read extensively, participate in class discussions, share their work, undertake the revision process, collaborate with peers, and produce several pieces of finished work.

11105	**JOURNALISM & BROADCASTING**	9-12	0.5 English	Humanities
			0.5 Tech	STEM

Prerequisites: *none for 10th-12th; grade 9 requires grade 8 Language Arts teacher recommendation*

This course provides a real-world experience in the production of print, web-based, and broadcast journalism. The class will be taught by two instructors and students will alternate between print and video journalism units. Students will develop team-building skills while working as a staff to produce the school newspaper, a newspaper website, and a video news show for HKTV. Students will develop their practical communication skills through writing, editing, computer design, photography, videography, and video editing.

******Scheduling Note: This course is offered in alternate years. It will be offered in 2024-2025.***

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1065	**ENGLISH: MEDIA LITERACY***	11-12	1.0	Humanities

Prerequisites: *English 11 or English 11 Honors* ***AND*** *teacher recommendation*

Students will explore a variety of media (websites, film, television, print, and advertisements). Students will understand how the media employ common persuasive techniques and cognitive biases, including stereotypes, vocabulary, and stylistic choices to inform, manipulate, and influence consumers. Students will read a variety of texts and produce written assignments related to the media, including original advertising campaigns, persuasive letters, and analytical research projects.

1061	**FILM***	11-12	1.0	Humanities

Prerequisites: *English 11 or English 11 Honors* ***AND*** *teacher recommendation*

Students will explore the medium of film, from the early silent years through the modern Hollywood era. Particular attention will be given to the "language" of film through an exploration of a variety of genres, including editing, lighting, sound, composition, and mis-en-scene. Students will complete extensive readings and produce written assignments related to film (essays, reviews, and research projects), and students complete an integrated research project synthesizing film & art critique.
******Scheduling Note: This course is offered in alternate years. It will <u>not</u> be offered in 2024-2025.***

1151	**SPEECH & DEBATE***	11-12	1.0	Humanities

Prerequisites: *English 11 or English 11 Honors* ***AND*** *teacher recommendation*

This course is designed to help students improve their performance in a variety of communication situations, including individual writing, public speaking, personal organization, listening, research, debate, and cooperative skills. Students will employ writing, analysis, and research in their preparation for each speech. In addition, students will prepare for and participate in several debates, and other "real-life" speaking situations.

1152H	**MODERN NOVEL HONORS***	11-12	1.0	Humanities

Prerequisites: *English 11 or English 11 Honors* ***AND*** *teacher recommendation*

Modern Novel Honors is situated as an elective in the English department. This course is a reading-intensive study of texts with publication dates within the past five to ten years. In conjunction with the study of modern works, students will also study the contextual and symptomatic meanings that comprise the main ideas of the novels they read as well as shape the lives of the authors who penned these works. Since these issues are fluid and ever-developing, the material for these texts will often be pulled from the headlines, keeping students in touch with their world.

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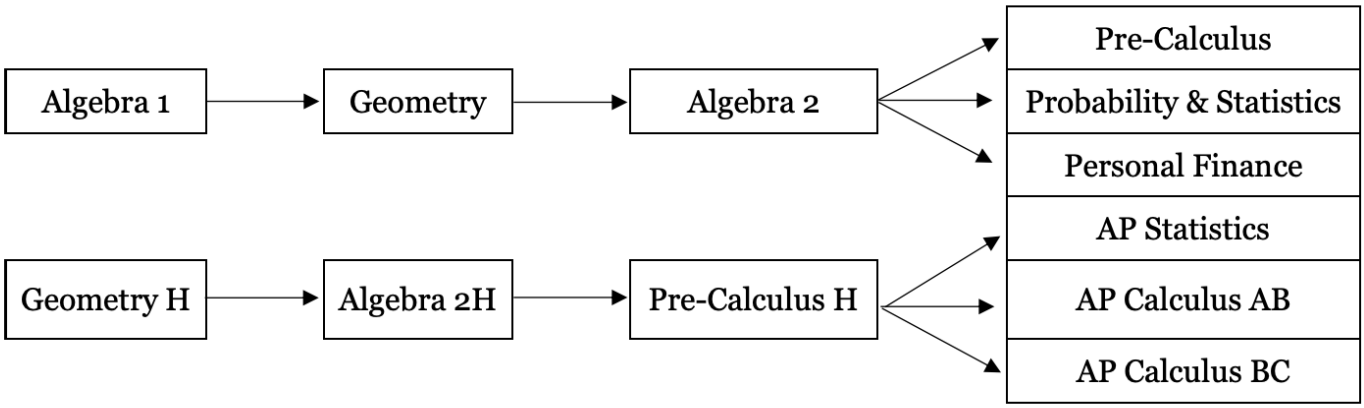
MATHEMATICS DEPT

◦ PHILOSOPHY ◦

The objective of the mathematics program is to ensure that all students acquire the mathematical skills necessary to be successful after high school in a college or career setting. Through mathematics, students will acquire the ability to function in a society increasingly dominated by technology and quantitative methods. Students will become mathematically literate and extend their learning to become informed citizens capable of understanding issues in a technological society.

Our math program provides a variety of courses to meet the needs of the individual student. Students should select a sequence of courses at a level which provides the maximum challenge, is consistent with the student's ability, and which will be appropriate to their future educational and career goals.

◦ COURSES & SUGGESTED SEQUENCES ◦



***NOTE ABOUT CALCULATORS: We strongly recommend that any student taking a math class have a Texas Instruments graphing calculator (i.e. TI-84 or TI-84+).**

2052	**ALGEBRA 1**	9	1.0	STEM

Prerequisites: *8th grade math or Pre-Algebra* ***AND*** *teacher recommendation*

The Algebra 1 curriculum is based on the big ideas of algebra, conceptual understandings, real world applications, hands-on experiences gathering data, and appropriate uses of technology. The curriculum is organized into units which include a variety of investigations and activities that engage students in active learning. Unit topics include patterns, equations, inequalities, systems of equations, scatter plots, trend lines, and functions (linear, exponential, quadratic). Students will find this curriculum engaging, relevant, and accessible.

2071	**GEOMETRY**	9-10	1.0	STEM

Prerequisites: *Algebra 1* ***AND*** *teacher recommendation*

This course is designed to explore the nature of mathematical systems through the use of inductive and deductive reasoning. Students will justify statements through the use of postulates and theorems. Geometric concepts will be examined through topics of congruency, similarity, polygons, and circles. Plane Geometry is extended to Solid Geometry to strengthen visual and spatial relationships with a focus on area and volumes. Students will explore problems related to real-world applications.

2072H	**GEOMETRY HONORS**	9-10	1.0	STEM

Prerequisites: *Algebra 1* ***AND*** *teacher recommendation*

This course is designed to explore the nature of mathematical systems through the use of inductive and deductive reasoning. The logic in deductive reasoning is revealed through recognition and proof of postulates, definitions, and theorems. The course begins with a rigorous study of Plane Geometry which includes congruence, similarity, polygons, and circles. It extends to Solid Geometry to strengthen visual and spatial relationships with a focus on area and volume of solids. Students will explore problems related to real-world applications.

2056	**ALGEBRA 2**	10-12	1.0	STEM
2056H	**ALGEBRA 2 HONORS**			

Prerequisites: *Geometry* ***AND*** *teacher recommendation*

This course is designed to help students extend and apply the mathematics they learned in Algebra 1 and Geometry to real world situations, model mathematical situations, communicate mathematically, and use technology appropriately. Lessons will connect various areas of mathematics to algebra, geometry, statistics, and trigonometry. Students will study real numbers, operations, and patterns as they extend their understanding of algebraic concepts. They will work with complex numbers, logarithms, polynomial functions and their inverses, systems of equations and inequalities, transformations, mathematical models, and statistics.

21553	**PERSONAL FINANCE**	11-12	0.5	STEM

Prerequisites: *Algebra 2* ***AND*** *teacher recommendation*

Personal Finance reinforces and applies algebraic concepts in a variety of business and financial situations. Applications include insurance, credit, banking, taxation, stocks, bonds, finance, wages, hourly rates, payroll deductions, sales, receipts, and financial reports. In addition, individual management skills such as home and/or car ownership and rental, managing personal income, and investment are studied.

2201	**PROBABILITY & STATISTICS**	11-12	1.0	STEM

Prerequisites: *Algebra 2* ***AND*** *teacher recommendation*

The Probability & Statistics course focuses on descriptive statistics, with an introduction to inferential statistics. Topics include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. In addition, students study correlation, central limit theorem, confidence intervals, and hypothesis testing. This course incorporates an emphasis on reading, writing, and analysis. This course is strongly suggested for humanities and education college majors.

2203AP	**AP STATISTICS**	11-12	1.0	STEM

Prerequisites: *Algebra 2* ***AND*** *teacher recommendation*

Following the College Board's curriculum designed to parallel college-level probability & statistics courses, AP Statistics focuses on descriptive statistics, with an introduction to inferential statistics. Topics include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. In addition, students study correlation, central limit theorem, confidence intervals, and hypothesis testing. This course incorporates an emphasis on reading, writing, and analysis. This course is strongly suggested for humanities and education college majors. ***[Students will complete a summer assignment prior to starting AP Statistics in the fall.]*** **Note: All students must take the AP Statistics exam in the spring.**

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2110	**PRE-CALCULUS**	11-12	1.0	STEM
2110H	**PRE-CALCULUS HONORS**			

Prerequisites: *Algebra 2* ***AND*** *teacher recommendation*

Pre-Calculus combines the study of trigonometry, elementary functions, analytic geometry, and math analysis topics as preparation for calculus. Topics include the study of complex numbers, relations, inverses, and graphs of polynomial, logarithmic, exponential, rational, and right trigonometric and circular functions, trigonometric identities and equations, solutions of right and oblique triangles, and vectors. This course is suggested for engineering, science, and math related college courses.

2124AP	**AP CALCULUS AB**	11-12	1.0	STEM

Prerequisites: *Pre-Calculus Honors* ***AND*** *teacher recommendation*

Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. This course introduces calculus and includes the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-of-change problems); and integral calculus (including antiderivatives and the definite integral). This course is suggested for engineering, science, and math related college majors. ***[Students will complete a summer assignment prior to starting AP Calculus AB in the fall.]*** **Note: All students must take the AP Calculus AB exam in the spring.**

2125AP	**AP CALCULUS BC**	11-12	1.0	STEM

Prerequisites: *Pre-Calculus Honors* ***AND*** *teacher recommendation*

AP Calculus BC encompasses all topics of AP Calculus AB with additional topics including applications of integration, an introduction to differential equations, transcendental functions, techniques of integration, and infinite series. Students in this course will be prepared for and are required to take the AP Calculus BC exam. This course is suggested for engineering, science, and math related college majors. ***[Students will complete a summer assignment prior to starting AP Calculus BC in the fall.]*** **Note: All students must take the AP Calculus BC exam in the spring.**

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SCIENCE DEPT

◦ PHILOSOPHY ◦

Understanding the structure and function of matter and the relationships between the building blocks of nature and the universe helps us appreciate our world and contribute effectively as global citizens. Our science program is infused with a wide variety of technology and is designed to offer a challenging and comprehensive overview of fundamental science principles. Along with core scientific concepts, the science department offers elective courses in specialty fields that provide a personalized experience for our students.

If you are taking Biology Honors and Algebra 1 as a freshman, please be aware that in future years your math and science course levels will not be aligned. For example, as a sophomore you will take Chemistry Honors and need Algebra 2 for this course. This would require taking both Geometry and Algebra 2 as a sophomore. However, you may take College Prep Chemistry with only Geometry.

Core Science Progression			
Grade 9	**Grade 10**	**Grade 11**	**Grade 12**
Integrated Science	Biology	Chemistry	Physics/UConn Physics
Biology Honors*	Chemistry Honors	Physics/UConn Physics*	Elective
*See note above regarding Biology Honors & Algebra 1 as a freshman	In addition, ***with appropriate prerequisites***, students may take: ◦ AP Biology	In addition, ***with appropriate prerequisites***, students may take: ◦ Anatomy & Physiology Honors ◦ Astronomy (semester) ◦ Marine Science 1 (semester) ◦ UConn Environmental Science ◦ AP Biology ◦ AP Chemistry ◦ Forensics (semester) ◦ UConn Horticulture ****Juniors that have completed Biology & Chemistry must take Physics***	

◦ CORE COURSES ◦

32011	**INTEGRATED SCIENCE**	9	1.0	STEM

Prerequisites: *grade 8 teacher recommendation*

This course is an inquiry-based science class which is aligned to Next Generation Science Standards (NGSS). Students participate in a number of hands-on learning opportunities to support the various concepts discussed in the class. Throughout the year, students will investigate topics such as evidence of the Big Bang and life cycle of stars, planetary motion, changes in the Earth's surface, global climate change, and human impact.

3051	**BIOLOGY**	10-11	1.0	STEM
3051H	**BIOLOGY HONORS***	9-10		

Prerequisites: *Integrated Science* ***AND/OR*** *grade 8 teacher recommendation*

This course is an inquiry-based science class which is aligned to Next Generation Science Standards (NGSS). Students participate in a number of hands-on learning opportunities to support the various concepts discussed in the class. Throughout the year, students will investigate topics such as energy and matter in living organisms, ecosystems, genetics, natural section and biodiversity. Biology Honors will cover topics in greater depth.

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If you are taking Biology Honors and Algebra 1 as a freshman, please be aware that in future years your math and science course levels will not be aligned. For example, as a sophomore you will take Chemistry Honors and need Algebra 2 for this course. This would require taking both Geometry and Algebra 2 as a sophomore. However, you may take College Prep Chemistry with only Geometry.

3056AP	**AP BIOLOGY**	10-12	1.0	STEM

Prerequisites: *Biology Honors & Chemistry Honors (can be concurrent)* ***AND*** *teacher recommendation*

AP Biology explores major biological concepts and themes. This course covers four big ideas - evolution drives the diversity and unity of life; biological systems utilize free energy; living systems store, retrieve, transmit, and respond to information; and biological systems interact. AP Biology includes college-level laboratory experiments. ***[Students will complete a summer packet prior to starting AP Biology in the fall.]*** **Note: All students must take the AP Biology exam in the spring.**

3101	**CHEMISTRY**	11-12	1.0	STEM
3101H	**CHEMISTRY HONORS**	10-11		

Prerequisites: *Biology, Geometry (can be concurrent)* | ***Honors Prerequisites:*** *Algebra 2* ***AND*** *teacher recommendation*

This course is an inquiry-based science class which is aligned to Next Generation Standards (NGSS). Chemistry involves studying the composition, properties, and reactions of substances. This course explores the concepts related to the behaviors of solids, liquids, and gases, acid/base and oxidation/reduction reactions, and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. The course will incorporate discussions, experiments, math computations, and simulations. A strong foundation in algebra is highly recommended. Chemistry Honors will cover topics in greater depth with highly complex mathematical computations.

3106AP	**AP CHEMISTRY**	11-12	1.0	STEM

Prerequisites: *Chemistry Honors, Algebra 2 Honors (can be concurrent)* ***AND*** *teacher recommendation*

Following the curricula recommended by the College Board, this course covers topics which include atomic theory and structure, chemical bonding, nuclear chemistry, states of matter, and reactions (stoichiometry, equilibrium, kinetics, and thermodynamics). AP Chemistry laboratories are equivalent to those of typical college courses. ***[Students will complete a summer packet prior to starting AP Chemistry in the fall.]*** **Note: All students must take the AP Chemistry exam in the spring.**

3159	**PHYSICAL SCIENCE**	11-12	1.0	STEM

Prerequisites: *Integrated Science, Biology*

This course involves the study of the structure and states of matter. It is an introductory survey course including topics such as forces and motion, forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions. Students will continue to develop a deeper understanding of the scientific process by using mathematical analysis, logical reasoning, and evidence to support conclusions. Students will develop scientific literacy to become knowledgeable citizens.

3151	**PHYSICS**	11-12	1.0	STEM

Prerequisites: *Algebra 2 (can be concurrent)* ***AND*** *teacher recommendation*

This Physics course involves the study of the forces and laws of nature affecting matter such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics also includes examination of sound, light, magnetic and electric phenomena, and topics in modern physics. This course integrates laboratory skills, technology, and mathematics to gather and analyze data to gain an understanding of the behavior of the physical world in which we live. The theoretical development of physics will follow its historical development from the early ideas of Galileo and Newton to the modern ideas of Einstein and Fermi. This course incorporates blended learning components including online classroom and collaborative activities.

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3155UC	**UCONN PHYSICS – PHYS 1201Q (Full Year)**	11-12	1.0	STEM

Prerequisites: *Pre-Calculus (can be concurrent)* ***AND*** *teacher recommendation*

UConn Physics is a rigorous course that is the equivalent of one semester of college physics. This course involves the study of the forces and laws of nature affecting matter such as equilibrium, motion, momentum, the relationships between matter and energy, examination of sound, laws of conservation, thermodynamics, and kinematics. This course emphasizes quantitative explanations of physical phenomena and requires strong algebra, geometry and trigonometry skills. Students successfully who complete this course may qualify for up to four UConn credits. Please note that students will be charged per course credit by the University of Connecticut.

3156UCF	**UCONN PHYSICS – PHYS 1201Q (Fall Semester)**	11-12	0.5	STEM
3156UCS	**UCONN PHYSICS – PHYS 1202Q (Spring Semester)**			

Prerequisites for PHYS1201Q: *Pre-Calculus Honors (can be concurrent)* ***AND*** *teacher recommendation*

Prerequisites for PHYS1202Q: *UConn Physics 120201Q* ***AND*** *teacher recommendation*

UConn Physics 1202Q is a rigorous course that is the equivalent of a second semester college physics class. This course involves the study of static and current electricity, electromagnetic waves and light, optics, wave and particle behavior of light, nature of the atom and radioactivity, and an introduction to special relativity. This course emphasizes quantitative explanations of physical phenomena and requires strong algebra, geometry, and trigonometry skills. Students who successfully complete this course may qualify for up to four UConn credits. **Please note that students will be charged per course credit by the University of Connecticut.**

◦ ELECTIVES ◦

3207UC	**UCONN ENVIRONMENTAL SCIENCE (NRE 1000)**	11-12	1.0	STEM

Prerequisites: *Biology & Chemistry (may be concurrent)* ***AND*** *teacher recommendation*

This UConn Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and man-made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. This course requires field trips and several hours outdoors investigating local ecosystems, so students must be able to work independently in this project-based course. Students may qualify for three UConn credits. ***[Students will be required to read a book over the summer, prior to starting this course in the fall.]***

3053H	**ANATOMY & PHYSIOLOGY HONORS**	11-12	1.0	STEM

Prerequisites: *Chemistry* ***AND*** *teacher recommendation*

This course presents the human body and biological systems in detail. Students learn anatomical terminology, study cells and tissues, explore functional systems (integumentary, skeletal, muscular, nervous, special senses, reproductive and more) with special emphasis on the interrelationships of the various systems. This course will interest those students planning careers in any allied health field, sports medicine, or physical education. Mammalian dissection is an integral part of this course.

18052UC	**UCONN FUNDAMENTALS OF HORTICULTURE (HORT 1110)**	11-12	1.0	STEM

Prerequisites: *Biology & Chemistry (can be concurrent)* ***AND*** *teacher recommendation*

This course will provide instruction into the broad field of horticulture. Topics in this course include plant structure and function, plant propagation, soil analysis, hydroponics, integrated pest management, as well as greenhouse management, sustainable farming, and careers in horticulture. This course requires learning to be done in the classroom, outside on campus, and in the greenhouse, so students must be able to work independently in this project-based course. Students may qualify for three UConn credits. ***[Students will complete a summer packet prior to starting UConn Fundamentals of Horticulture in the fall.]***

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3005A	**MARINE SCIENCE 1**	11-12	0.5	STEM

Prerequisites: *Biology*

This course focuses on the content, features, and possibilities of the earth's oceans. Students will explore topics such as geological features of the ocean, water chemistry, components of an estuary, fish anatomy, and human impact. Special emphasis is placed on local maritime connections, along with marine communities, especially those living in and around New England waters. Laboratory investigations, such as dissection, are integral parts of this course and are required.

3202	**FORENSIC SCIENCE**	11-12	0.5	STEM

Prerequisites: *Biology*

The purpose of this course is to provide students with an introduction to modern methodologies, theoretical understanding, and practical application of scientific methods related to forensic science. Forensic Science combines more than one branch of science into a cohesive study and integrates many scientific disciplines. General scientific concepts are explored, as are the principles underlying the scientific method and experimentation techniques through the collection and analysis of crime scene evidence and exploration of lab analysis techniques. An understanding of the relationship between forensic science and legal studies will also be investigated through case studies, mock crime scene investigations and evidence collection, examination, evaluation and interpretation.

3004	**ASTRONOMY**	11-12	0.5	STEM

Prerequisites: *none*

This course offers students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. Students will be introduced to astronomic instruments and will explore theories regarding the origin and evolution of the universe, space, and time. Current events and discoveries will also be discussed as applicable. This course is laboratory and project-based, involving observations, analysis of data, and independent research.

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HISTORY & SOCIAL SCIENCES DEPT

◦ PHILOSOPHY ◦

Students educated for informed and active citizenship must have a basic knowledge of the history and traditions of the world, their own country, and their unique heritage. They must also demonstrate familiarity with the basic concepts of history and the social sciences. Students must be able to use critical thinking skills in the application of that knowledge for decision-making and the analysis of controversial issues past, present, and future. They must also demonstrate a respect for different cultural traditions and their contributions to the nation's pluralistic society. They must demonstrate concern for the environment and awareness that the earth's resources are finite. Most importantly, they must realize that learning is a life-long process, and that active and informed civic participation is a duty. In addition to assignment-specific rubrics, the department uses two school-wide rubrics to evaluate student performance: Communicate Effectively and Access and Analyze Information.

◦ COURSES ◦

4061	**WORLD HISTORY**	9	1.0	Humanities
4061H	**WORLD HISTORY HONORS**			

Prerequisites: *teacher recommendation*

This course is a general survey course that will begin with the classical world by studying Greece and Rome and then move on to the Middle Ages. From there it will focus on the Renaissance, Reformation, the rise of European nation states, European overseas exploration and settlement, the Enlightenment, transformations in India, China, and Japan, the Ottoman Empire, revolutions, growth of industrial economies, imperialism, the world wars, independence movements, the Cold War, conflicts in Korea, Vietnam, and Afghanistan, pollution, and problems confronting the present-day world community.

4102	**U.S. HISTORY – RECONSTRUCTION TO THE PRESENT**	10	1.0	Humanities
4102H	**U.S. HISTORY – RECONSTRUCTION TO THE PRESENT HONORS**			

Prerequisites: *World History* | ***Honors Prerequisites:*** *World History* ***AND*** *teacher recommendation*

Students will examine United States history from the Reconstruction Era to the present. Topics will include Reconstruction, the Progressive Era in America, World War I, the Roaring Twenties, World War II and the global impact, civil rights and reform, and modern America.

4161	**CIVICS & CONTEMPORARY ISSUES**	11	1.0	Humanities
4161H	**CIVICS & CONTEMPORARY ISSUES HONORS**			

Prerequisites: *U.S. History* | ***Honors Prerequisites:*** *U.S. History Honors* ***AND*** *teacher recommendation*

Students will explore contemporary issues and engage in the study of civic processes, rules, and laws; they'll examine civic and political institutions, and ultimately apply civic virtues and democratic principles to the understanding of the current geopolitical landscape in which we live. This will require an interdisciplinary approach that utilizes knowledge and skills commonly employed by the fields of history, economics, sociology, and geography. To achieve this, students will study topics such as the foundational philosophical arguments that are the basis for American democracy, the structure and the function of local, state, and national governments, the law-making process, the role of media and public interest groups, elections, voting, and voting behaviors, the political spectrum and the various political identities and parties within it, the economic systems, and power dynamics. Students in this course will learn how contemporary issues and civics are inescapably linked, and that there is perhaps no nobler pursuit than understanding our role in the great American experiment.

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4104AP	AP U.S. HISTORY	10	1.0	Humanities

Prerequisites: *World History Honors* ***AND*** *teacher recommendation*

The class covers materials from the early peopling of the American continents through the beginning of the twenty-first century. Topics that are covered include historiographical debates, Constitutional issues, social justice, responsibilities of citizens, political parties and systems, foreign policy, and current issues that have an impact on the well-being of the nation. This course uses many outside materials and original sources in addition to a textbook. ***[Students must complete required reading and note-taking prior to the start of AP U.S. History.]*** **Note: All students must take the AP U.S. History exam in the spring.**

4165	CRIMINAL JUSTICE	11-12	0.5	Humanities

Prerequisites: *none*

This is a challenging course in which students will engage in a study of the American criminal justice system. The course is designed to expose students to the wide variety of fields that exist in the criminal justice system. Topics to be covered include evolution of law, types of crime, justice as a system, the police, the courts, and prisons. Students will learn through text, class discussions, and student oral presentations.

4258	INTRODUCTION TO SOCIOLOGY	11-12	0.5	Humanities

Prerequisites: *none*

Sociology is the study of how human actions are influenced by the societies that they live in; it looks for general patterns in how people are shaped by their surroundings. This class will introduce students to current topics that are critical to understanding today's diverse world. Topics include but are not limited to: race, class, gender, deviance, population, urbanization, and sociological theories. The course will interactively challenge the idea that norms exist in society by engaging students in reading and note-taking, presentations, writing, class discussions, film analyses, and research-oriented projects.

4254	PSYCHOLOGY	11-12	0.5	Humanities

Prerequisites: *none*

Psychology is the scientific study of mental functions and behaviors. The course will address topics such as psychology's research methods, the development of the mind, personality, disorders, sleep and states of consciousness, and memory. Students will be challenged and engaged through reading and note-taking, presentations, writing, class discussions, film analyses, and research-oriented endeavors throughout the course.

4256AP	AP PSYCHOLOGY	11-12	1.0	Humanities

Prerequisites: *teacher recommendation*

Psychology is the scientific study of mental functions and behaviors. The course will explore five broad domains including methods/research, bio-psychological functioning, development, cognition, and individual/group dynamics and disorders. Students will be challenged and engaged through reading, note-taking, presentations, writing, class discussions, film analyses, and research-oriented endeavors throughout the course. ***[Students must complete required reading and assignments prior to the start of AP Psychology in the fall.]*** **Note: All students must take the AP Psychology exam in the spring.**

4004AP	AP HUMAN GEOGRAPHY	11-12	1.0	Humanities

Prerequisites: *teacher recommendation*

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science

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and practice. Students are expected to complete numerous readings from the text and other sources, as well as complete a substantial amount of writing. ***[Students must complete required reading and assignments prior to the start of AP Human Geography.]*** **Note: All students must take the AP Human Geography exam in the spring.**

4107	**AFRICAN AMERICAN, BLACK, PUERTO RICAN, & LATINO STUDIES**	11-12	1.0	Humanities

Prerequisites: *U.S. History*

This course is an opportunity for students to explore accomplishments, struggles, intersections, perspectives, and collaborations of 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.

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◦ PHILOSOPHY ◦

The mission of the Haddam Killingworth High School Music Department is to prepare students to become critical thinkers using their independent musicianship to confidently communicate and perform in their community. To support this mission, the department provides a rigorous curriculum that prepares students to perform, respond to music, and connect music to history and culture while gaining the knowledge and skills that transcend music and enable them to be successful in the arts as well as other paths of study.

"The true purpose of arts education is not necessarily to create more professional dancers or artists. It's to create more complete human beings who are critical thinkers, who have curious minds, who can lead productive lives." *– Kelly Pollock, Center for Creative Arts, St. Louis.*

PATH OF IN-DEPTH STUDY IN MUSIC			
Grade Level	**Vocal**	**Instrumental**	**Musical Studies**
9th	Concert Choir	Concert Band	Piano or Guitar Class
10th	Concert Choir H or Swing 14 H	Concert Band or Jazz Band H	Piano or Guitar Class
11th	Swing 14 H & Piano Class	Concert Band H or Jazz Band H	-
12th	Swing 14 H & AP Music Theory	Concert Band H or Jazz Band H / AP Music Theory	AP Music Theory

◦ COURSES ◦

5110	**CONCERT CHOIR**	9-12	1.0	Humanities
5110H	**CONCERT CHOIR HONORS**			

Prerequisites: *none* | ***Honors Prerequisites:*** *teacher recommendation*

Concert Choir is our largest mixed voice performing ensemble open to all students grades 9-12. This ensemble is designed to offer singers an opportunity to perform, analyze, and explore a variety of repertoire, develop the skills for healthy singing, and enhance their understanding and appreciation of the art of choral music. Students in this ensemble will have the opportunity to perform and study a wide variety of choral music from all time periods and genres. Concert performances and rehearsals are an integral part of the grading process. Participation in concerts, rehearsals, and special events are an important extension of the classroom learning and an essential requirement of the course. The Concert Choir may perform at various community functions. Some rehearsals and performances may be held outside of the school day: attendance at these activities is required. The HKHS Music Department travels to competitions and events and seeks to strive for excellence in all that it does. *Following consultation with and approval of the teacher, students may elect to take this course at the Honors level.*

Note: Honors level students will be required to audition for the Southern Region Music Festival.

Note: *Students wishing to take Concert Choir Honors and Concert Band Honors may elect to enroll in both with permission from both teachers. Students will receive a half credit for each course and will divide their time equally between both courses in the same class period. Use the following course numbers when enrolling in both: Concert Band Honors: 51025H & Concert Choir Honors 51105H.*

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5111H	**SELECT CHOIR HONORS: SWING 14**	10-12	1.0	Humanities
5149H	**SELECT CHOIR – NINE H/DECCA**			

Prerequisites: *one year of Concert Choir* ***AND*** *audition*

Swing 14 is Haddam Killingworth High School's mixed voice, a cappella choir. Decca is HKHS's select treble choir. These advanced performing ensembles are made up of students who must show progressing aptitude in their music reading skills, choral blending, and other aspects of vocal production. Additionally, all students must demonstrate leadership and appropriate etiquette during all rehearsals. Students chosen for these ensembles will have the opportunity to perform and study a wide variety of choral repertoire chosen to highlight and challenge the years' unique blend of students. In addition to their music, select choir students will learn and perform concert choir repertoire for performances. Participation in concerts, rehearsals, and special events are an important extension of classroom learning and an essential requirement of these courses. These choral groups will perform at various community functions. Some rehearsals and performances may be held outside of the school day and attendance at these activities is required. The HKHS Music Department travels to competitions and events and seeks to strive for excellence in all that it does.

Note: Honors level students will be required to audition for the Southern Region Music Festival.

5102	**CONCERT BAND**	9-12	1.0	Humanities
5102H	**CONCERT BAND HONORS**			

Prerequisites: *none* | ***Honors Prerequisites:*** *teacher recommendation*

The Haddam Killingworth High School band is a large performing ensemble for 9-12 grade woodwind, percussion, and brass instrumentalists. Concert Band students will focus on expanding ensemble skills, technical skills, and musical concepts. The director will choose appropriate music for students to rehearse, perform, and experience high school level literature for band. Students must bring instruments, music, and equipment to every rehearsal and performance. The concert may perform at various community functions. Some rehearsals and performances may be held outside of the school day and attendance at these activities is required. The HKHS Music department travels to competitions and events and seeks to strive for excellence in all that it does. *Following consultation with and approval of the teacher, students may elect to take this course at the Honors level.*

Note: Honors level students will be required to audition for the Southern Region Music Festival. Students must reserve the lunch period the first Tuesday of each month for combined rehearsals with Jazz Band.

Note: *Students wishing to take Concert Choir Honors and Concert Band Honors may elect to enroll in both with permission from both teachers. Students will receive a half credit for each course and will divide their time equally between both courses in the same class period. Use the following course numbers when enrolling in both: Concert Band Honors: 51025H & Concert Choir Honors 51105H.*

5105H	**JAZZ BAND HONORS**	10-12	1.0	Humanities

Prerequisites: *one year of Concert Band* ***AND*** *audition*

The Jazz Band is our schools' select band ensemble for students who want to apply their musicianship to the genre of jazz, Latin, blues, swing, jazz rock, jazz funk, big band, and more. This ensemble will challenge students to solo, improvise, and work together as a group. Advanced music theory knowledge and skills are a component of the curriculum and will be woven into class time learning and assignments. In addition to their charts, Jazz Band Honors students will learn and perform concert band repertoire for performances. The HKHS Music Department travels to competitions and events and seeks to strive for excellence in all that it does.

Note: ***Students will be required to audition for the Southern Region Music Festival. Students must reserve the lunch period the first Tuesday of each month for combined rehearsals with Concert Band.***

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51081	INTRODUCTION TO GUITAR	9-12	0.5	Humanities

Prerequisites: *none*

Designed for students who are interested in learning to play the guitar. Students will be introduced to various guitar styles and techniques. Students will also learn to read music and guitar tablature. The teacher will set up curriculum according to the individual's level of proficiency. Students will be expected to practice assigned lessons in class and at home. Students will be evaluated on both an individual and group performance basis. Students with a serious interest may continue for a second semester.

5107	PIANO & KEYBOARD	9-12	0.5	Humanities

Prerequisites: *none*

Whether you have never touched a piano before or you have taken lessons for years, all levels of pianists are welcome. The teacher will provide a personalized cycle of repertoire and skills to study for each student. Students can choose to work in the keyboard lab or utilize our practice rooms with full-sized upright pianos. Repertoire is enhanced with an in-depth study of the history of composers, time periods, and performance practices. Basic theory and music reading are also offered for beginners. Students with a serious interest may continue for a second semester.

5115	BACH TO BEATLES	9-12	0.5	Humanities

Prerequisites: *none*

We will trace the path from Bach to the Beatles with many stops along the way to examine how we arrived in the present musical climate from the monasteries of Europe. Studies will focus on the evolution of instruments, changing trends in music and composition, music's effect on popular culture throughout time, and the connections between early music and the music of today. Activities will include studies from the assigned text, individual and group projects, musical examples, and film viewings. Students planning to study music after high school are encouraged to take this course in their junior or senior year to better prepare themselves for the musical history requirement they will face as undergrads.

5113	MUSIC THEORY	10-12	0.5	Humanities

Prerequisites: *none*

Learn the foundations of music theory to become a literate reader and writer of music. Units of study include note names, rhythms, signs and symbols, key signatures, intervals, chords, cadences, sight reading, and melodic dictation. This course is recommended study for anyone who wants to become a more skilled musician and is strongly recommended as a prerequisite for AP Music Theory which is offered on alternate years.

******Scheduling Note: This course is offered in alternate years. It will be offered in 2024-2025.***

5114AP	AP MUSIC THEORY	11-12	1.0	Humanities

Prerequisites: *teacher recommendation*

This Advanced Placement course seeks to instill mastery of rudiments and terminology of music, including hearing and notating pitches, intervals, scales and key, chords, meter, and rhythm. Building on this foundation, the course progresses to include more sophisticated and creative tasks, such as melodic and harmonic dictation and composition. ***[Students will complete a summer packet prior to the start of AP Music Theory in the fall.]*** **Note: All students must take the AP Music Theory exam in the spring.**

******Scheduling Note: This course is offered in alternate years. It will not be offered in 2024-2025.***

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◦ PHILOSOPHY ◦

Students who enroll in a visual arts class acquire a greater understanding of past and present artists. All art classes use and emphasize the elements of art and the principles of design while stressing the importance of originality, craftsmanship, and aesthetics. We offer the opportunity for the exploration of ideas and the cultivation of art skills. Researchers and educators have documented the importance of art education for young people. Not only does it help young people discover their own identity and culture, but it also teaches them about other people and cultures. It provides training in problem solving, communication, and self–discipline. The future of our society requires the participation of people who can stimulate, create, motivate, and communicate. Art education is essential for this development.

◦ COURSES ◦

5154	**INTRODUCTION TO STUDIO ART**	9-12	0.5	Humanities

Prerequisites: *none*

This course provides students with the knowledge and opportunity to survey a variety of art media to best prepare for future art course choices. There is a strong emphasis on design techniques and the elements and principles of design. Areas of exploration may include drawing, painting, ceramics, sculpture, and crafts. Students will be encouraged to develop their own personal style, along with recognizing the styles and techniques of today's contemporary artists.

51561	**DRAWING STUDIO 1**	9-12	0.5	Humanities

Prerequisites: *none*

This course provides students with the knowledge and opportunity to explore drawing and to create individual works of art. The course covers the language, materials, and processes of drawing and the design elements and principles supporting a work of art. This course provides an understanding of drawing techniques required to be successful in Painting Studio 1. A variety of media such as pencil, charcoal, pastel, pen and ink, and mixed media will be used to complete works in still life, portraits, figure, and perspective.

51562	**DRAWING STUDIO 2**	9-12	0.5	Humanities

Prerequisites: *Drawing Studio 1*

This course provides students with the knowledge and opportunity to expand their drawing skills and to create individual works of art. The course covers the language, materials, and processes of drawing and the design elements and principles supporting a work of art. This course provides increased challenge to students who completed Drawing Studio 1, exploring issues of line quality, light and shade, rendering of form, mark-making, composition, illusion of depth, and surface manipulation. A variety of media such as pencil, charcoal, pastel, pen and ink, and mixed media will be used to complete works in still life, portraits, figure, and perspective.

51571	**PAINTING STUDIO 1**	9-12	0.5	Humanities

Prerequisites: *none but drawing experience is preferred*

This course provides students with the knowledge and opportunity to explore painting and to create individual works of art. The course involves painting techniques and creative aspects of composition,

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design, and color. Exploration of acrylic, watercolor, and multimedia will be used to create works in a variety of subject matter. Students will draw content from different styles of art for their painting, while developing and conveying a personal statement.

51572	**PAINTING STUDIO 2**	9-12	0.5	Humanities

Prerequisites: *Painting Studio 1* ***AND*** *teacher recommendation*

This course provides students with the knowledge and opportunity to expand their painting skills. The course involves advanced painting techniques and creative aspects of composition, design, and color. Advanced techniques of acrylic, watercolor, oil, and multimedia will be used to create works in a variety of subject matter. Students will draw content from different styles of art for their painting while developing and conveying a personal statement.

5159	**CERAMICS STUDIO 1 (INTRODUCTION)**	9-12	0.5	Humanities

Prerequisites: *none*

This course provides students with the knowledge and opportunity to explore ceramics and to create individual works of art. Particular attention is paid to the fundamental clay forming techniques of pinch, coil, slab and wheel, the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish ceramic objects.

51591	**CERAMICS STUDIO 2 (BASIC)**	9-12	0.5	Humanities

Prerequisites: *Ceramics Studio 1 (Introduction)*

This course continues to explore the basic ceramic techniques needed to create individual works of art. We will continue to work with the fundamental clay forming techniques of pinch, coil, and slab and we will introduce the wheel.

5199	**ADVANCED CERAMICS STUDIO**	10-12	1.0	Humanities

Prerequisites: *Ceramics Studio 2 (Basic)* ***AND*** *teacher recommendation*

This course enables students to expand their knowledge and expertise in ceramics to create more unique and individual works of art. Particular attention will be paid to having students develop their own artistic voice using the ceramic medium. Advanced firing, glazing, and clay techniques will be explored.

5165	**CRAFTS STUDIO**	9-12	1.0	Humanities

Prerequisites*: none*

This course provides students with the knowledge and opportunity to survey a wide range of contemporary crafts, with an emphasis on design techniques. Areas we will explore include basketry, fiber, glass, paper, and jewelry. Students will be encouraged to develop and convey their own personal style, along with understanding the styles and techniques of today's contemporary craftsperson.

5158	**SCULPTURE STUDIO**	9-12	0.5	Humanities

Prerequisites: *none*

Students will create sculptures that reflect their own personal style and original ideas. This studio course will provide exploration in a variety of sculptural media including relief, statuary, soft-sculpture, casting, construction, additive and subtractive sculpture. Media will include clay, plaster, fabric, wood, wire, natural materials, and found objects. Combination of media will be stressed and encouraged.
******Scheduling Note: This course is offered in alternate years. It will be <u>not</u> be offered in 2024-2025.***

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5163	INTRODUCTION TO PHOTOGRAPHY	9-12	0.5	Humanities

Prerequisites: *none*

This course will explore applications of black and white photography and digital photography. Students will be exposed to the materials and processes of fine arts. Students learn about the operation of a camera, composition, depth of field, film development, and digital technology. **It is *strongly* recommended that students have their own 35mm film and/or digital camera for this course.**

5169	DIGITAL PHOTOGRAPHY	9-12	0.5	Humanities

Prerequisites: *Introduction to Photography*

This course offers students an opportunity to explore photography using digital cameras and photo editing software. Students are introduced to technical aspects of digital cameras using the media as a means for self-expression as a fine art form. **It is *strongly* recommended that students have their own digital camera for this course.**

5167	DARKROOM PHOTOGRAPHY	9-12	0.5	Humanities

Prerequisites: *Introduction to Photography*

This course expands on students' knowledge of 35mm black and white photography. Students will learn composition, lighting techniques, filters, camera angles, and an introduction into alternative photographic processes. The course concentrates on the use of photography as a fine art medium. Aimed at encouraging creativity, emphasis is given to developing a critical sense of the visual language that modern photography uses so expressively. An understanding of technical and critical skills in photography enables students to translate their ideas from other areas of art into the medium of photography. Students will learn darkroom procedures and apply them to photographic assignments. **It is *strongly* recommended that students have their own 35mm film camera for this course.**

5197H	ADVANCED ART PROJECTS HONORS	10-12	1.0	Humanities

Prerequisites: *teacher recommendation*

Advanced Art Projects Honors enables students to explore a particular art form or topic. This course may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in great detail, or to develop more advanced skills. Teacher and student work together to develop a unique concentration or advanced level course work based on previous art courses the student has taken.

5170H	ART PORTFOLIO HONORS	11-12	1.0	Humanities

Prerequisites: *teacher recommendation*

The Art Portfolio Honors course offers students the opportunity to create a professional body of work that reflects their personal style and talent. The course will prepare and equip the serious art student with a body of artwork exemplifying talent in drawing, painting, photography, and/or three-dimensional ceramics or sculpture. Significant time will be spent exploring art schools, career and artist research, observational sketching, and final exhibition of quality artwork.

5171AP	AP STUDIO ART – DRAWING, 2-D DESIGN, OR 3-D DESIGN	11-12	1.0	Humanities

Prerequisites: *teacher recommendation*

Designed for students with a serious interest in art, AP Studio Art courses enable students to refine their skills and create artistic works to be submitted to the College Board for evaluation. This is a portfolio assignment emphasizing quality of work, attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of art. ***[Students will complete a summer artwork packet prior to the start of AP Studio Art in the fall.]*** **Note: Students must complete and submit the required AP Studio Art exam portfolio in the spring.**

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WORLD LANGUAGES DEPT

◦ PHILOSOPHY ◦

The mission of the World Languages Department is to engage students in other cultures, ancient or modern, through the careful study of languages so that students will communicate effectively in and contribute to a global society.

The department's philosophy is based on state and national standards. We strive to teach students to communicate with each other and to a wider audience through spoken and written communication. The study of world languages provides an opportunity for connections and comparisons between cultures and the languages themselves. Students are engaged in learning language and culture with the help of authentic materials and interdisciplinary studies. By integrating media and technology, lifelong learning, and career skills with global awareness, we apply 21st century kills to student learning.

We encourage students to study to the highest level of the language, and we remind students that they may study more than one language during their high school career.

◦ COURSES ◦

66100	**BEGINNING SPANISH CONVERSATION**	9-12	1.0	World Languages or Humanities

Prerequisites: *teacher recommendation*

This course is designed to introduce students to the study of the Spanish language and culture. The course will emphasize basic spoken and written patterns and vocabulary. Students will learn customary courtesies and conventions. The theme is practical application of Spanish in careers. Students will explore a number of Spanish speaking countries and a variety of careers. This course fulfills the requirement for one credit of language study. A student who chooses to continue to study Spanish would proceed to Spanish 1.

66101	**SPANISH 1**	9-12	1.0	World Languages or Humanities

Prerequisites: *none*

The Spanish 1 course is based on the belief that language is inextricably linked to its speakers and their cultures. With language acquisition as the goal, this curriculum teaches language and culture simultaneously. Instead of teaching *about* the language, Spanish 1 strategically introduces students to new words and phrases and then uses them to create communicative opportunities for students, such as conversation, reading, and listening. In addition, the curriculum supports students in developing cultural understanding in depth. Spanish 1 features a wide range of individuals representing diverse backgrounds from many different Spanish-speaking cultures. At the end of the course, students should read, write, speak, and understand the language at the novice-mid range.

66102	**SPANISH 2**	9-12	1.0	World Languages or Humanities

Prerequisites: *middle school Spanish* ***AND*** *teacher recommendation*
OR *high school Spanish 1* ***AND*** *teacher recommendation*

The Spanish 2 course builds upon knowledge and skills developed in Spanish 1. The course continues to focus on language acquisition and teaches content and culture in the target language. Students also strengthen their language knowledge and continue to study target vocabulary and notice grammar patterns. Students increase their productive and receptive language skills and expand

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communication, using conversation, reading, listening, writing, and cultural understanding. Students should finish the course in the novice-high range.

6103	**SPANISH 3**	9-12	1.0	World Languages or Humanities
6103H	**SPANISH 3 HONORS**			

Prerequisites: *middle school Spanish 2* ***AND*** *teacher recommendation*
OR *high school Spanish 2* ***AND*** *teacher recommendation*

The Spanish 3 and 3H courses focus on increasingly complex communication. The courses continue to focus on language acquisition and students study content and culture in the target language. Students continue to read and listen to longer texts, and begin writing at extended length. Cultural understanding leads to somewhat spontaneous conversation. At the end of the course, students' productive and receptive language skills should be in the intermediate-low range or intermediate-mid range for Honors.

6104	**SPANISH 4**	10-12	1.0	World Languages or Humanities
6104H	**SPANISH 4 HONORS**			

Prerequisites: *Spanish 3* ***AND*** *teacher recommendation*

Spanish 4 focuses on expression of increasingly complex concepts related to the cultures of the Hispanic world both verbally and in writing while showing more spontaneity. Comprehension goals for students include attaining more facility and ease in understanding when listening to the language, being able to paraphrase or summarize written passages and verbal passages, and conversing easily with more varied situations.

6108UC	**UCONN SPANISH CONVERSATION: Cultural Topics (SPAN 3179)**	11-12	1.0	World Languages or Humanities

Prerequisites: *Spanish 4* ***OR*** *Spanish 4 Honors* ***AND*** *teacher recommendation*

This course focuses on business and the environment while advancing students' skills and abilities to understand and speak so they can maintain simple conversations with sufficient vocabulary and an acceptable accent for school, interpersonal, and presentational experiences. The readings are uncomplicated but authentic. They have environmental and business contexts and reflect various Spanish-speaking countries. The writings are short and contain specific vocabulary and embedded grammar for real world tasks. **Note: Students are strongly encouraged to take the AAPPL exam.**

6109UC	**UCONN SPANISH: Intermediate Spanish Composition (SPAN 3178)**	11-12	1.0	World Languages or Humanities

Prerequisites: *Spanish 4 Honors* ***AND*** *teacher recommendation*

This Spanish literature course places an emphasis on reading, understanding, and reacting in writing to literature written in Spanish. Vocabulary development is a focus. This course extends students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Grammar extends knowledge of present, past, and future tenses and includes present subjunctive mood. **Note: All students must take the AAPPL exam.**

6112AP	**AP SPANISH: LANGUAGE & CULTURE**	9-12	1.0	World Languages or Humanities

Prerequisites*: UConn Intermediate Spanish Composition* ***AND*** *teacher recommendation*

Designed to parallel third-year college-level courses in Spanish language and culture, the AP Spanish Language & Culture course builds upon prior skills and knowledge of concepts, culture, and language and develops students' ability to understand others and express themselves in Spanish more accurately, coherently, and fluently. Students will develop sufficient vocabulary to interpret varied authentic sources from the Hispanic/Latino speaking world. ***[Students must complete a summer review packet prior to taking AP Spanish.]*** **Note: All students must take the AP Spanish Language & Culture exam in the spring.**

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6300	**HISPANIC CULTURE THROUGH FILM** (Taught in English)	10-12	1.0	Humanities Only

Prerequisites: *none*

Hispanic Culture Through Film is a course, taught in English, for students who are interested in learning about the many different cultures of the Spanish speaking world and who enjoy watching a wide variety of films and media. The course includes short clips, scenes, animations, commercials, documentaries, and entire movies. Films are English or dubbed in English or have subtitles. The topics reflect a wide range of experiences from childhood to adolescence through adulthood. Students will learn about many countries including the United States. Students, if you love film and if you love exploring different cultures and sharing what you learn through discussion, writing, and creative projects, this is the course for you. **Please note that this course does <u>not</u> satisfy the world language graduation requirement.**

******Scheduling Note: This course is offered in alternate years. It will <u>not</u> be offered in 2024-2025.***

6123	**FRENCH 3**	9-12	1.0	World Languages or Humanities
6123H	**FRENCH 3 HONORS**			

Prerequisites: *middle school French* ***AND*** *teacher recommendation*

French 3 focuses on expression of increasingly complex concepts related to the cultures of the French-speaking world verbally and in writing while showing some spontaneity. Comprehension goals for students include attaining more facility and better understanding when listening to the language, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

6124	**FRENCH 4**	10-12	1.0	World Languages or Humanities
6124H	**FRENCH 4 HONORS**			

Prerequisites: *French 3* ***AND*** *teacher recommendation*

French 4 focuses on expression of increasingly complex concepts related to the cultures of the French-speaking world verbally and in writing while showing more spontaneity. Comprehension goals for the students include attaining more facility and ease in understanding when listening to the language, being able to paraphrase or summarize written passages and verbal passages, and conversing easily within more varied situations.

6128UC	**UCONN FRENCH: Global Culture in French I (FREN 3250)**	11-12	1.0	World Languages or Humanities

Prerequisites: *French 3 Honors* ***AND*** *teacher recommendation*

This course advances student focus toward the understanding of increasingly abstract concepts through the study of French-speaking cultural phenomena. Student work also emphasizes advancing their skills and abilities to read, write, speak, and understand the French language through extended interpersonal and presentational expression with a strong focus on spoken French. Complex grammatical structures and diverse vocabulary are introduced through mostly authentic sources. **<u>Note: All students must take the AAPPL exam.</u>**

6132AP	**AP FRENCH: LANGUAGE & CULTURE**	12	1.0	World Languages or Humanities

Prerequisites: *UConn French: Global Culture in French* ***AND*** *teacher recommendation*

Designed to parallel third-year college-level courses in French language and culture, the AP French Language & Culture course builds upon prior skills and knowledge of concepts, culture, and language and develops students' ability to understand others and express themselves in French more accurately, coherently, and fluently. Students will develop sufficient vocabulary to interpret varied authentic sources from the French-speaking world. ***[Students must complete a summer review packet prior to taking AP French.]*** **<u>Note: All students must take the AP French Language & Culture exam in the spring.</u>**

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◦ OPPORTUNITY TO EARN THE SEAL OF BILITERACY ◦

The State of Connecticut has authorized high schools to offer the opportunity for students to earn the Seal of Biliteracy which, when earned, will be placed on a student's diploma and noted on the high school transcript. The Seal of Biliteracy is an award given to recognize a student who has attained proficiency in two or more languages (including English). This award shows that a student has not only studied languages, but has succeeded in communicating in culturally appropriate ways.

A student who meets the high school English requirements for graduation will demonstrate proficiency in English. For French and Spanish students, the ACTFL Assessment of Performance toward Proficiency in Languages (AAPPL) exam will allow them to demonstrate proficiency in a second language. This exam will be offered each year to qualified students who apply for and pay for it. The Seal of Biliteracy is awarded to a student who earns I-3 or higher (Intermediate Mid) on all four sections.

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WELLNESS DEPT

◦ PHILOSOPHY ◦

We believe the Haddam Killingworth High School Wellness Department has the responsibility to provide each student the opportunity to learn how to live a healthier lifestyle. We offer courses that allow students to grow physically, mentally, socially, and emotionally. This program is designed to encourage students to choose wellness as a lifelong goal. The key to achieving this goal is the development of individual decision-making skills that involve real issues facing students and the community. We promote sportsmanship, cooperation, and respect for self and others while challenging students to be actively engaged.

******Scheduling Note: All core classes below are required to complete 1.0 credits in Health and 1.0 credits in Physical Education.***

◦ CORE P.E. & HEALTH COURSES ◦

8001A	**PHYSICAL EDUCATION 1**	9	0.5

Prerequisites: *none*

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities. Students are required to have knowledge of the rules and regulations of each sport. Physical fitness testing and swimming are required units in the Physical Education 1 course. A final exam will be given. **This course is a graduation requirement.**

8057	**HEALTH EDUCATION 1**	9	0.5

Prerequisites: *none*

Health Education provides freshmen with the knowledge and skills to achieve overall wellness in life. Students examine how decision making and risky behaviors influence physical, mental/emotional, and social health. Students practice and develop lifelong skills including executive functioning, communicating effectively, stress management, and goal setting. Health 1 curriculum topics include mental health, alcohol, tobacco, vaping, human growth and development, nutrition, and fitness. Students' awareness will be increased about self-concept and body image and they will explore and evaluate ways to maintain personal health and safety. **This course is a graduation requirement.**

8052	**HEALTH EDUCATION 2**	11	0.5

Prerequisites: *Health 1*

Health Education 2 provides students with the additional knowledge and skills to enhance overall wellness throughout their lives. Students will continue to examine how decision making and risky behaviors influence physical, mental/emotional, and social health. Health Education 2 curriculum topics include healthy relationships, principles of safety, CPR and first aid, stress management, mental health, substance abuse and prevention, human sexuality, nutrition, and fitness. Students will identify how an unhealthy decision could possibly lead to life changing consequences that affect one's health and well-being. Students will build upon and refine skills learned in Health Education 1. **This course is a graduation requirement.**

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◦ ELECTIVES ◦

8002	**TEAM GAMES**	10-12	0.5

Prerequisites: *Physical Education 1*

This course provides students with knowledge, experience, and an opportunity to develop skills in more than one team sport (such as volleyball, softball, and soccer). Emphasis will be placed on advanced positional skills and team strategies for both offense and defense. Students are required to have knowledge of the rules and regulations of each sport. A final exam will be given.

08007	**UNIFIED PHYSICAL EDUCATION**	9-12	0.5

Prerequisites: *none*

This course provides the opportunity for students with and without special needs to participate together in physical education. Activities such as team sports, individual/dual sports, recreational sports, and fitness/conditioning activities are adapted to meet the needs of all students.

8005	**STRENGTH & CONDITIONING**	10-12	0.5

Prerequisites: *Physical Education 1*

This course provides opportunities for individualized workouts. This course helps students develop knowledge and skills to be able to create and follow personalized fitness plans. Students will utilize free weights, training equipment, and other fitness machines to improve their flexibility, muscular strength, muscular endurance, cardiovascular endurance, and/or body composition. Emphasis will be on safety, proper technique, and injury prevention. Students will be exposed to a variety of training methods. A final exam will be given.

80161	**LIFETIME FITNESS**	10-12	0.5

Prerequisites: *Physical Education 1*

This course provides opportunities for a variety of large and small group physical activities. Students will be introduced to fitness trends and recreational & leisure activities. Students will develop and implement group fitness routines. This course emphasizes group strength and conditioning, mindfulness, personalized fitness plans, and backyard/lifetime games. Examples of lifetime activities include: stretching, resistance training, walking/running, yoga, badminton, pickleball, bocce, croquet, tennis, and golf. A final exam will be given.

8020UC	**UCONN CONTEMPORARY SOCIAL ISSUES IN SPORT (EDLR 2001)**	11-12	0.5	Humanities

Prerequisites: *none*

This course examines issues, challenges, opportunities and constraints within the domain of sport. The course will explore socio-cultural, economic, political, and other related issues in sport. Students will locate sport as a social institution, and as such, examine the impact of sport in American culture and how American culture impacts sport. The course will cover sport at the youth, intercollegiate, professional, and international level, considering how sport at these levels is differently experienced by individuals, communities, organizations, and broadly by society. Students will also engage in discussion of issues in sport relative to gender, race (ethnicity), differing physical and intellectual ability, sexual identity, and gender identity. Underclassmen may enroll with teacher recommendation.

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FAMILY & CONSUMER SCIENCE DEPT

◦ PHILOSOPHY ◦

We believe that HKHS Family & Consumer Science students should be given the opportunity to develop skills and attributes which will help them become responsible, functioning members of society. In a variety of settings, we strive to develop intellectual curiosity and specialized knowledge that will prepare students for roles as parents, workers, and caring citizens. We also believe that Family & Consumer Science courses encourage the development of interpersonal and employment skills necessary for success in the workplace. Students learn to make critical judgments, construct and implement ideas, and apply knowledge gained in other disciplines. The Family & Consumer Science Department is made up of two programs: **Culinary Arts** and **Child Development**.

CULINARY ARTS COURSES

Students interested in exploring the food service industries are encouraged to enroll in the **Culinary Arts** program. Here they will learn about restaurant operations, food purchasing, and preparing meals in quantity. In addition, students will explore food's role in society, how to plan and prepare meals, and the use of different food service equipment.

16053	**FOOD SERVICE 1 – INTRODUCTION**	10-12	0.5	STEM

Prerequisites: *none*

This course provides students with an understanding of food's role in society, instruction on how to plan and prepare meals, experience in the proper use of equipment and utensils, and a background on nutritional needs and requirements for healthy living. The class will focus on different types of food preparation, presentations, and catering events. Although this course may present career opportunities in the food service industry, the emphasis is not career related.

16056	**FOOD SERVICE 2 – INTERNATIONAL CUISINE**	11-12	0.5	Humanities

Prerequisites: *Food Service 1 - Introduction*

The emphasis will be placed on researching, planning, and preparing menus of different international cuisines. The menus will include all facets of a meal, including appetizers, entrées, vegetables, starches, soups, and desserts. Students will build upon and refine skills learned in Food Service 1.

CHILD DEVELOPMENT COURSES

Students interested in careers working with children, education, health care, or social work are encouraged to take classes in the **Child Development** program. In the core classes, Infant & Toddler Growth & Development and Introduction to Child Development, the different stages of early childhood are addressed and students observe and interpret the behavior of young children. In Early Childhood Laboratory Experience and Early Childhood Internship classes, students have the opportunity to teach and interact with children in the district-run day care facility.

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19052	INTRODUCTION TO CHILD DEVELOPMENT	9-12	0.5	Humanities

Prerequisites: *none*

Students will explore the development of children through various stages. Units will cover the physical, emotional, social, and intellectual domains of development. Students will research and present information on child development theories and quality early childhood programs. Students will also observe children in the district day care center.

22204	INFANT & TODDLER GROWTH & DEVELOPMENT	9-12	0.5	Humanities

Prerequisites: *none*

Students will explore growth and development from conception through toddlerhood. Topics include knowledge about the physical, cognitive, emotional, and social development of infants and toddlers as well as their care. Students will observe infants and toddlers in the district day care center. The topics of puberty and reproduction will be covered in prenatal development. An infant simulation project will demonstrate the care required of a newborn.

19051	EARLY CHILDHOOD LABORATORY EXPERIENCE	10-12	1.0	Humanities

Prerequisites: *Infant & Toddler Growth & Development* ***OR*** *Introduction to Child Development* ***AND*** *teacher recommendation*

Students will learn about the care and teaching of infants, toddlers, and preschoolers in the childcare setting. Students will work under the supervision of the caregivers and teachers in the HK Cubs Childcare Center throughout the year. Students will learn how to maintain a safe, healthy learning environment as well as plan and deliver developmentally appropriate activities to advance physical, intellectual, social, and emotional development. The management of childcare programs will also be explored.

190981	EARLY CHILDHOOD INTERNSHIP	11-12	1.0	Humanities

Prerequisites: *Early Childhood Laboratory Experience* ***AND*** *teacher recommendation*

Students will intern in a daycare center or pre-school facility to gain work experience in the fields of childcare or early childhood education. Time will be spent in the classroom exploring careers working with young children, discussing work experiences, developing observational and assessment techniques, and creating safe, healthy learning environments for early childhood education.

19151UC	UCONN IF YOU LOVE IT, TEACH IT (EDCI 1100)	11-12	1.0	Humanities

Prerequisites: *three years of English (third credit may be concurrent)*

This educational foundations course is for those who are interested in learning more about the landscape of K-12 education and how to connect their passions to it. This course engages students interested in working in K-12 settings in studies about teaching, learning, and schooling. 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 historical, philosophical, and social foundations of education, as well as how those relate to teaching as a profession, school organization, educational reform, and the reimagining of educational futures. **As part of this course, students are required to complete a field experience of at least 10 hours that includes K-12 classroom and/or participant engagement.**

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TECHNOLOGY, ENGINEERING, & MANUFACTURING DEPT

◦ PHILOSOPHY ◦

Due to the rapid rate of change in our technological society, technology education is vital to prepare students to be technologically aware, literate, sensitive, capable, and competent. All students should actively participate in broad experiences in communications, transportation, and manufacturing/ production with some pre-vocational elements for specific populations. Students will understand technological innovation, the impacts of the products and processes of technology on the quality of life, and the need for critical evaluation of the societal matters involving the consequences of technology. Students must learn how to carry out the application of scientific, mathematical, and technological experientially-based problem solving.

◦ CAREER & VOCATIONAL PROGRAMS ◦

Haddam Killingworth High School offers a wide variety of career, vocational, and technical courses and services. Students are encouraged to explore a number of these areas. Many departments offer programs which will help students gain skills needed for employment. We encourage students to pursue 2 and 4-year programs, vocational programs, and on-the-job training.

GRAPHICS COURSES

11154	**GRAPHIC COMMUNICATION 1**	9-12	0.5	STEM

Prerequisites: *none*

This course is designed to introduce students to the methods behind visual communication techniques. Topics include graphic design, communication systems, electronic prepress, page layout, advertisements, informative pamphlets, business cards, t-shirts, posters, decals, and other printed materials. At the conclusion of this course, students will be able to appropriately manage and use computer design software, solve real-world design and communication problems, as well as price and produce printed products.

11155	**GRAPHIC COMMUNICATION 2**	9-12	0.5	STEM

Prerequisites: *Graphic Communications 1*

Students will further their experience with Adobe Photoshop, Flash, and Illustrator. Students will create websites, animations, t-shirts, and photo montages. Students will participate in advanced production projects that include community-based print/design projects as well as intermediate techniques in print-making and screen printing. Students will apply artistic and computer techniques to the interpretation of technical and commercial concepts.

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PROJECT LEAD THE WAY (PLTW) COURSES

Project Lead The Way is an innovative, pre-engineering & technology education program specially developed for secondary schools. It is a national program that seeks to create dynamic partnerships with our nation's schools to prepare an increasingly diverse group of students to be successful in engineering and engineering technology programs.

PLTW includes a certification process wherein students can earn college credit in all PLTW classes. To receive college credit, students must achieve an 85% or better in the course and a "proficient" rating or above on the final exam (graded on a 1-9 scale). The exam rating needed to earn college credit will vary by the accepting schools grading system. ***The exception is for Computer Science Principles where credit can only be earned by taking the AP Computer Science Principles exam. Note: All students must take the AP Computer Science Principles exam in the spring.**

21006PL	**INTRODUCTION TO ENGINEERING DESIGN (IED)**	9-12	1.0	STEM

Prerequisites: *Algebra 1*

IED provides students with experiences in solving problems by applying a design development process. Students use powerful computer hardware and software (Fusion 360) to develop 3-D models or solid renderings of objects. Using a computer-aided design (CAD) system, students learn the product design process through creating, analyzing, rendering, and producing a model through various mediums including 3D printing. Students will learn to apply math to engineering concepts.

21004PL	**PRINCIPLES OF ENGINEERING (POE)**	10-12	1.0	STEM

Prerequisites: *Algebra 1 required, Geometry recommended*

This course helps students understand the field of engineering/engineering technology. Students will construct and test various technology systems and manufacturing processes in order to learn how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. They may also gain an appreciation of the social and political consequences of technological change.

21012PL	**CIVIL ENGINEERING/ARCHITECTURE**	9-12	1.0	STEM

Prerequisites: *IED or teacher recommendation*

This course provides an overview of the fields of civil engineering and architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state-of-the-art software to solve real world problems and communicate solutions for hands-on projects and activities. This course covers topics such as the roles of civil engineers and architects, project planning, site planning, building design, and project documentation and presentation.

21008PL	**DIGITAL ELECTRONICS**	10-12	1.0	STEM

Prerequisites: *Algebra 1 or higher*

This course is designed to introduce students to the field of electrical engineering. Students will design and build digital circuits using computer simulation software and real components to design electronic machinery and robotics. This course is highly recommended for students interested in any field involving electronic hardware, programming, computer design, and/or robotics. Students will learn how to use applied logic and binary data in the development of electronic circuits and devices. Students will use simulation software to design and test digital circuitry and construct actual circuits and devices.

******Scheduling Note: This course is offered alternate years. It will be offered in 2024-2025.***

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21010PL	**COMPUTER SCIENCE PRINCIPLES (CSP)**	10-12	1.0	STEM

Prerequisites: *none*

Students will learn beginning computer programming skills and apply them to projects and problems that include app development, visualization of data, cybersecurity, robotics, and simulation. Students will learn and use multiple programming software/languages such as HTML, C+, Arduino, App Inventor, Java, & Python®. Students will work to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. **Note: Students enrolled in this course are required to take the AP Computer Science Principles exam.**

21007H	**ENGINEERING DESIGN & DEVELOPMENT (EDD) HONORS**	12	1.0	STEM

Prerequisites: ***2 completed*** *PLTW courses and/or a desire to pursue engineering/technology degree* ***AND*** *teacher recommendation*

This course is a capstone course that encompasses the PLTW courses, math, science, and English. This curriculum is designed to allow the student to learn how to solve technical problems by following methodologies that scientists and engineers use. Students will identify current real-world problems and develop an engineering solution through a year-long project using research, design, CAD design, prototyping and testing solutions. ****Students must have earned college credit in IED and POE courses in order to earn credit for EDD (University of New Haven only).***

21015PL	**Computer Integrated Manufacturing (CIM) 1**	10-12	0.5 each	STEM
21016PL	**Computer Integrated Manufacturing (CIM) 2**			

Prerequisites: *IED recommended*

Manufacturing transforms ideas into products. This course provides an opportunity for students to develop a better understanding of this innovative and exciting industry. Students learn about manufacturing processes, product design, robotics, automation, and Industry 4.0 concepts. Students develop their knowledge and skills of computer-aided design (CAD) and manufacturing to produce products using a computer numerical controlled (CNC) mill and robotics assembly lines. Students apply knowledge and skills gained in this course as they collaborate to design, build, and program factory system models.

MANUFACTURING COURSES

13202	**TECHNICAL METALS 1**	9-12	0.5	STEM

Prerequisites*: None*

This course will serve all students who are interested in applying academic concepts to the manufacturing industry of metals. Using traditional metalworking tools and equipment, students will create projects involving planning, layout, and measurement. Students will work in the traditional areas of MIG welding, sheet metal, iron working, and machine tool with contemporary emphasis on applied math and science.

17006	**WOODWORKING 1**	9-12	0.5	STEM

Prerequisites: *none*

This course introduces students to the various kinds of woods used in the industry and offers experience in using selected woodworking tools. Students design and construct two or more projects and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance, they will focus on developing skills in the workshop and becoming familiar with various kinds of wood finishing materials. Advanced students typically design a project, prepare a bill of materials, construct, and finish proposed projects.

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13054	**ADVANCED WOOD PROJECTS & CONSTRUCTION**	9-12	0.5	STEM

Prerequisites: *Woodworking 1*

This is an advanced course in manufacturing through the study of woodworking and wood construction. Students will be instructed through a hands-on, problem-solving approach. Course topics include units on mass production, cabinetry, advanced techniques & joinery, and residential wood framing & construction. Class projects include advanced woodworking projects, class production projects, a wood-framed garden shed to be sold to a local customer, and any other project as needed by the school or town community.

TRANSPORTATION COURSES

20110	**SMALL ENGINES**	9-12	0.5	STEM

Prerequisites: *none*

Students will disassemble and reassemble small engines in order to learn about engine theory, engine parts, and engine function. Students will also learn to troubleshoot and repair small engine equipment using hand tools and specialty equipment. ******May not be repeated for credit.***

20103	**BASIC AUTOMOTIVE SYSTEMS**	10-12	0.5	STEM

Prerequisites: *none*

Students will study various technologies and their application to an automobile. Students will learn to perform a variety of maintenance and repair procedures. Instruction includes lectures, demonstrations, and hands-on involvement.

20106	**ADVANCED AUTOMOTIVE**	10-12	0.5	STEM

Prerequisites: *Basic Auto*

This course is an in-depth study of current and emerging technologies as applied to automobiles. Students will get involved in all phases of diagnosis and repair work. Instructions include lectures, demonstrations, and hands-on involvement. ******May be repeated for credit with instructor and administrator permission.***

MEDIA & COMMUNICATION PROGRAM

◦ PHILOSOPHY ◦

The Media & Communication program prepares students for careers in broadcasting, film, and emerging media industries. Students will learn the production techniques necessary to succeed in media production while applying innovative approaches to content creation and visual aesthetics. The program provides a balance between visual narrative storytelling and hands-on digital media technology. In the semester introductory course, students learn the foundations of studio and location production through experiences in writing, media trends, aesthetics, and production. The advanced Honors course is devoted to the preparation and production of a short film and documentary project.

◦ COURSES ◦

11055	**INTRODUCTION TO DIGITAL & MEDIA COMMUNICATION**	9-12	0.5	STEM

Prerequisites: *none*

This introductory course is perfect for students who enjoy film, TV, and YouTube and want to learn how to create their own video projects. Students in this course will learn basic camera, audio, editing, and

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lighting techniques. This is a hands-on course that requires students to produce a variety of media projects throughout the semester. This course is designed as a real-world experience; however, being an on-camera talent is not a course requirement. Students will produce the Cougar Den Talk Show, tutorials, PSAs, and a music video which will broadcast on Comcast Channel 18, Frontier Channel 6090, and rsd17.org. Students will also have the opportunity to assist in the HKTV Morning News Team.

11051Mx	**Mx VIDEO DIGITAL COMMUNICATION**	10-12	1.0	STEM

Prerequisites: *Intro to Digital & Media Communication* ***OR*** *Journalism & Broadcasting* ***OR*** *teacher recommendation*

When you watch YouTube, TV, or go to the movie theater, do you picture yourself as the person behind the camera? Perhaps you see yourself on the screen? Better yet, maybe you see yourself as the producer. Mx Video Digital Communication offers students the opportunity to use industry standard, state-of-the-art equipment, and software to produce a variety of media productions and participate in real world situations. Through this course, students will also become more critical as viewers and producers of media.

This advanced course provides the opportunity for students to produce more challenging video projects such as short films for film festivals and competitions. Students will also produce content for the HKTV Morning News, Holiday Telethon, Mr. HK, and independent projects for broadcast on Comcast Channel 18, Frontier Channel 6090, and rsd17.org. Students will become more involved in advanced videography as well as sound, editing, and lighting techniques. ***Eligible for College Career Pathways credit from Middlesex Community College.**

11056	**QU EVENT BROADCAST PRODUCTION**	10-12	0.5	STEM

Prerequisites: *Journalism & Broadcasting* ***OR*** *Intro to Digital & Media Communication* ***OR*** *Mx Video Digital Communication*

Whether it is your Instagram/Twitter/Twitch feeds, YouTube, or on TV, the way news is gathered and consumed continues to evolve. Demand is growing worldwide for those with skills in video and audio production. Broadcasting will teach students these skills by focusing on pre-production, production, crew positions, and live-streaming. Students will be working both in the studio and in the field, just as they would in the broadcast industry.

An independent study will give students the opportunity to expand their expertise in video production and develop more advanced skills. Students will also produce content for HKTV Morning News, Holiday Telethon, Mr. HK, and independent projects for broadcast on Comcast Channel 18, Frontier Channel 6090, and rsd17.org. **Students must be available to videotape some high school & community events.** ***Eligible for college credit through Quinnipiac University.**

11105	**JOURNALISM & BROADCASTING**	9-12	0.5	English [Humanities credit]
			0.5	Tech [STEM credit]

Prerequisites: *10th to 12th none; incoming 9th graders need 8th grade Language Arts teacher recommendation*

This course is designed to provide a comprehensive journalistic experience by integrating print journalism, broadcast journalism, and video production. This course will be team taught. Students will produce an issue of the school newspaper, *The Cougar Chronicle*, every 4-5 weeks. They will participate in all phases of newspaper production including writing, editing, computer design, photography, artwork, printing, and finishing. After producing an issue of the paper, students will swap instructors to produce a TV news story for the HKTV news. Guest speakers and field trips will be a regular feature of this course.

******Scheduling Note: This course is offered in alternate years. It will be offered in 2024-2025.***

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SPECIAL EDUCATION DEPT

◦ PHILOSOPHY ◦

All students possess unique physical, cultural, linguistic, intellectual, and psychological characteristics. The Targeted Instruction programs uphold the development of educational strategies that create systemic unity between special and general education at the high school. The expectations for students with disabilities are the same as those outlined for all students in Connecticut Core Standards. This philosophy is in concert with the Connecticut State Board of Education position statement. Targeted Instruction assists students with disabilities so they can experience success with the demands of general education academics. These instructional programs challenge our students to develop the knowledge, skills, and independence to contribute to a global society.

REQUIREMENTS FOR ALL COURSES:

Individualized Education Plan (IEP)

◦ TARGETED INSTRUCTION COURSES ◦

- Course prepares students for success in high school and for post-secondary education and/or employment
- Designed to meet the specific individual needs of students with special needs based on their IEP goals
- Direct instruction is provided in the student's area of need based on PPT decision:

22253M	**Target Instruction** | Math	9-12	1.0
22253W	**Target Instruction** | Writing	9-12	1.0
22253R	**Target Instruction** | Reading	9-12	1.0
22253SS	**Target Instruction** | Study Skills	9-12	1.0
22253SD	**Target Instruction** | Social Development	9-12	1.0
21571	**Consumer Math**	12	1.0

◦ HK TRANSITIONS PROGRAM ◦

- Designed to meet the individual student's IEP transition goals
- Practical academics relating to competitive employment goals
- Individualized or small group instruction
- Assistive technology is employed to support and supplement learning
- Community-based job shadowing and internships are an integral component

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NOTICE of NON-DISCRIMINATION

The Regional School District 17 Haddam Killingworth Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the non-discrimination policies.

Dr. Aaron Puzarne, Director of Student Services
504 District Coordinator, Title IX Coordinator
RSD 17 Schools
57 Little City Road
Higganum, CT 06441
(860) 345-4244
apuzarne@rsd17.org

ACCREDITATION STATEMENT

Haddam Killingworth High School is accredited by the New England Association of Schools and Colleges, Inc., a non–governmental, nationally recognized organization whose affiliated institutions include elementary schools through collegiate institutions offering post–graduate instruction.

Accreditation of an institution by the New England Association indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer group review process. An accredited school or college is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the New England Association is not partial but applies to the institution as a whole. As such, it is not a guarantee of the quality of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Inquiries regarding the status of an institution's accreditation by the New England Association should be directed to the administrative staff of the school or college. Individuals may also contact the Association:

NEW ENGLAND ASSOCIATION OF SCHOOLS AND COLLEGES
209 BURLINGTON ROAD
BEDFORD, MASSACHUSETTS 01730-1433
PHONE: (781) 271-0022
FAX: (781) 271-0950
www.neasc.org

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