

"Realizing the Full Potential of Each and Every Student"



Photo: Chris Darling

KENNETT HIGH SCHOOL



PROGRAM OF STUDIES • 2025 - '26



409 Eagles Way, North Conway, New Hampshire 03860 • (603) 356-4343

Important Contacts and Information

Administration

Principal

Kevin Carpenter
k_carpenter@sau9.org
(603) 356-4343 x 3116

Dean of Students (11-12)

David Coleman
d_coleman@sau9.org
(603) 356-4340 x 3205

Dean of Students (9-10)

Sara Rice
s_rice@sau9.org
(603) 356-4343 x 3426

MWV Career & Technical Center Director

Joe Riddensdale
j_riddensdale@sau9.org
(603) 356-4370 x 3106

Director of Student Services

Jennifer Murphy
j_murphy@sau9.org
(603) 356-4324 x 3136

Athletics Director

Neal Weaver
n_weaver@sau9.org
(603) 356-4335 x 3436

School Counseling

Nate Jaus

n_jaus@sau9.org
(603) 356-4324 x 3135

Kari Oransky

k_oransky@sau9.org
(603) 356-4324 x 3134

Leslie Jones

l_jones@sau9.org
(603) 356-4324 x 3133

Links to Important Information

[KHS Website](#)

[KHS School Counseling Website](#)

[KHS Student Handbook](#)

[KHS College & Career Website](#)

[PowerSchool Parent/Student Login](#)

[MWV Career & Technical Center](#)



Table of Contents

Letter from the Principal	4
Mission/Vision	5
Graduation Requirements	6
Post-Secondary Preparation	7
Grading and Academic Distinction	8
Freshman/Sophomore Academic Experience	10
Junior/Senior Academic Experience	11
Exploratory Pathways	12
Course Level Descriptions	13
Academic Course and Program Descriptions	16 - 82
• <i>English</i>	16
• <i>Visual Arts</i>	19
• <i>Performing Arts</i>	22
• <i>Health & Physical Education</i>	28
• <i>Specialized Instruction</i>	31
• <i>Mathematics</i>	34
• <i>Science</i>	39
• <i>Social Studies</i>	45
• <i>World Language</i>	51
• <i>Extended Learning Opportunities</i>	56
Career and Technical Education Course and Program Descriptions	57-81
• <i>Advanced Manufacturing Technology</i>	58
• <i>Automotive Technology</i>	59
• <i>Business Education</i>	61
• <i>Construction Trades</i>	63
• <i>Computer Aided Drawing and Design (CADD)</i>	64
• <i>Criminal Justice</i>	68
• <i>Culinary Arts</i>	69
• <i>Health Science Technology</i>	71
• <i>Marketing Education</i>	71
• <i>Outdoor Recreation</i>	73
• <i>STEM Aviation and Aerospace</i>	75
• <i>Teacher Education</i>	77
• <i>Visual Media Arts</i>	79
• <i>Career Tech Alternatives</i>	81
Add/Drop Procedure	82
NCAA Eligibility	82
Accreditation Statement	82
Nondiscrimination Statement	83
Graduation Requirement Tracker	84



Letter from the Principal

Dear, KHS Students and Families:

Thank you for taking the time to explore the 2025-'26 edition of Kennett High School's *Program of Studies*. This document should serve as an interactive tool to help all students and their families identify academic and career-connected opportunities, chart course offerings, and discover all the *Exploratory Pathways* available at KHS and the Mount Washington Valley Career and Technical Center. For incoming freshmen, this document should be seen as a guide to select important foundational courses for the coming year. In addition to our incoming freshman class, KHS's rising sophomores, juniors, and seniors should use this to map out the *Exploratory Pathway(s)* that will guide you toward a unique and meaningful educational journey here at KHS. It is our goal to help students attain the skills and attributes identified by our community in our SAUg [*Portrait of a Learner*](#) as those most essential to achieve post-secondary success. This document also has information on Advanced Placement, and dual enrollment options in partnership with local community colleges, which all can lead to students earning both college and high school credits simultaneously.

Course selection is extremely important as it informs the learning opportunities we offer as well as the number of sections and when they are available to those interested. Registering for courses that are based on interest and post-secondary goals is important as well, but it is also necessary to be mindful of the graduation requirements set by the Conway School District and the State of New Hampshire.

During the course selection process, all students in grades 8-11 should pay close attention to graduation requirements, recommended classes, and advice on how to meet the unique goals that each student has to realize their fullest potential and overall success. Indeed, the course selection process is one of the most important aspects of a meaningful education each year, and it should also be looked at as a multiyear tool to map out future success. At Kennett, we want to ensure that all students are engaged in rigorous and relevant learning, which includes accessing courses that align with individual interests, strengths, and skill-levels while also allowing for growth in areas that may represent new and meaningful challenges.

At KHS, our goal is to ensure that every student travels on a flexible pathway which allows for directional change as the need arises. All of us at Kennett High School are excited to work with you and your child to help them realize their full potential.

Sincerely,

Kevin Carpenter

Principal



Mission/Vision Statement & Portrait of a Learner



Kennett High School Mission

Students will thrive in a culture that creates meaningful experiences through relationships, collaboration, and grit

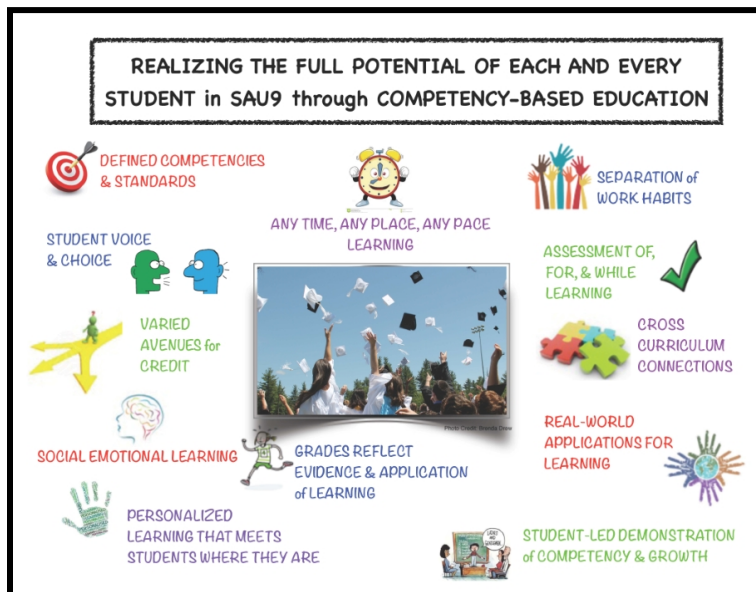
SAU9 Vision

Realizing the full potential of each and every student

Competency-Based Education (CBE)

Today's students must think critically, communicate effectively, and collaborate cooperatively to solve challenging problems. This requires schools to provide learning experiences and opportunities designed with those outcomes in mind. Competency-based educational (CBE) systems aim to engage students in meaningful, relevant learning. Students engaged in CBE make decisions about how they will apply knowledge to demonstrate learning. The goal is to ensure they develop the skills necessary to be successful, global citizens who are able to overcome challenges and achieve their goals.

This *Program of Studies* should be used as a tool to help students manage a flexible learning plan that can provide direction for their journey through high school. It will help students identify what is required for graduation, explore their strengths and interests, and recognize how various learning experiences might help them achieve differentiated post-secondary goals.



Graduation Requirements

25-credit Kennett High School Diploma

Subject Area	Credit Requirement
English/Communication	4
Mathematics Math courses must encompass the following the concepts: Algebra, Geometry, Statistics Concepts *may be embedded in other mathematics courses	3
Fourth-year Math Experience (courses meeting this requirement are designated with a π)	.5 - 1.0
Social Studies - Global Studies - U.S. History & Civics <u>OR</u> American Studies <i>* Students are required to pass the U.S. Citizenship Exam</i>	2
Economics and Personal Finance	1
Career and Technical Education Credit can be satisfied through CTE classes, relevant ELO's, or other administrator approved experiences	.5
Information and Communications Technology (or demonstrated competency)	.5
The Arts (Performing or Visual Arts)	.5
Physical Education	1.0
Health	.5
Science - Physical Science - Biology - Elective Science	3
Electives	8.5
Total Credits Required	25 - 25.5

Important Note - Additional requirements for graduation include the *USCIS Civics Exam*. For the Class of 2026 and beyond, click [here](#) for requirements to earn the Distinguished Scholar Diploma.

Extenuating circumstances may exist where a student is significantly behind in earning credits to be on pace to graduate with a standard 25 credit Kennett High School Diploma. In this case, at the recommendation of a student services team and KHS administration, a student may apply for a 20 credit Kennett High School Diploma. All recommendations are considered by the principal and supporting team. Students are not permitted to graduate early with a 20 credit diploma.



20-credit State of New Hampshire Diploma

Required Subjects	Credits
Arts Education	.5
Information and Communication Technologies	.5 or demonstrated competency
English	4.0
Math	3 (including Algebra)
Physical Science	1.0
Biological Science	1.0
US History	1.0
Personal Finance	.5
US and NH Government (Civics)	.5
Economics	.5
Global Studies or Geography	.5
Health Education	.5
Physical Education	1.0
Electives	5.5
Total Credits Required	20

Important Note - Additional requirements for graduation include the *USCIS Civics Exam*

Early Graduation

While the board supports early graduation as a means to earn a diploma, students are encouraged to maximize learning opportunities at Kennett High School. Any student who seeks to pursue early graduation must meet with their school counselor to evaluate progress toward graduation requirements. If it is possible for the student to complete all graduation requirements early, the student will need to write a letter explaining their reason for their request for early graduation and they must make an appointment with the Principal.

Post-Secondary Preparation

The chart below shows the general admissions recommendations for various post-secondary educational opportunities. Students with the intention of pursuing post-secondary educational opportunities should consult with their school counselor to determine the appropriate course selections to meet their goals. College entrance requirements vary considerably, as do career and technical school admissions. As such, it is best to research admissions catalogs and websites for specific requirements.



Credit Recommendations

<i>*Advanced Placement and/or dual-enrollment courses are recommended, whenever possible.</i>	English	Social Studies	Math	Lab Science	World Language (same language)
Four-Year Colleges and Universities	4	4	4-5	4	2-4
Career and Technical Schools	4	3	4	3	0-2
Community Colleges	4	3	3	2	0-2

Grading

Grades are reported on a numerical average basis. Parents/Guardians are important members of their child's academic team and are encouraged to regularly review grades in PowerSchool with their child. Visit [Kennett High School's Website](#) and follow the link to the [PowerSchool portal](#).

Numerical equivalents for letter grades are as follows:

- A = 90-100
- B = 80-89
- C = 70-79
- D = 65-69
- F = 64 and below

Academic Distinction

All courses will be unweighted. Courses will continue to be leveled (AP, Advanced, and College Prep), but no additional points will be used to calculate a weighted GPA. Academic achievement will be recognized using the system of Latin Honors. There will be three levels of distinction:

- **cum laude:** 'with honor' for students with a GPA between 3.2 - 3.49
- **magna cum laude:** 'with great honor' for students with a GPA between 3.5 - 3.79
- **summa cum laude:** 'with highest honor' for students with a GPA between 3.8 - 4.0

The Valedictorian and Salutatorian of the graduating class will be determined in the spring prior to graduation. Determination of Valedictorian and Salutatorian will be made using the final grades from the first seven (7) semesters of the current year's graduating class.

Conway School District Requirements For Designation As Valedictorian:

1. Earn Summa Cum Laude honors based upon cumulative grade point average (GPA).
2. Be a full-time student at Kennett High School for at least six (6) semesters, including their full senior year.
3. Complete at least 50% of all credits at the Advanced, AP, or college level.
4. Hold the highest GPA at the end of first semester, senior year, computed on a 4- point scale.



Conway School District Requirements For Designation As Salutatorian:

1. Earn Summa Cum Laude or Magna Cum Laude honors.
2. Be a full-time student at Kennett High School at least six (6) semesters, including their full senior year.
3. Complete at least 50% of all credits earned at the Advanced, AP, or college level.
4. Hold the second highest GPA at the end of first semester, senior year, computed on the 4-point scale

College-level courses taught by Kennett High School staff will not be weighted. College courses taken to satisfy a graduation requirement or elective courses taken at a local community college will also not be weighted. Course(s) will show on the student's transcript as being taken at the college or institution. For a college course to be eligible to satisfy a graduation requirement, the instructional leader of the department will do a competency assessment. Students who apply themselves toward achieving academic excellence can be recognized in a variety of ways. The criteria for specific honors are described below:

Honor Roll - All courses are included in the compilation of the Honor Roll. Freshmen must be enrolled in five (5) courses to be considered for the Honor Roll. Sophomores and Juniors must be enrolled in at least four (4) courses to be considered for the Honor Roll. Seniors must be enrolled in three (3) courses to be considered for the Honor Roll. Students who earn all A's will be named to the High Honor Roll. Students with all A's and B's will be named to the Honor Roll.

Distinguished Scholars - Kennett High School will offer students the opportunity to earn a *Distinguished Scholar Diploma* as a way to recognize the academic achievements of those who take initiative to challenge themselves with rigorous coursework.

To earn a KHS Distinguished Scholar Diploma, students must meet the following minimum requirements:

1. Magna Cum Laude distinction (GPA of 3.5 or higher);
2. Earned at least 30 credits, meeting all graduation requirements of the 25 credit diploma;
3. Completed at least seven of the required core credits listed below at the *Advanced level*, or higher:
 - a. English (4);
 - b. Social Studies (3);
 - c. Math (3.5);
 - d. Science (3); and
4. Successful completion of at least two *AP* courses or Running Start/college courses.

OR

Is a Career and Technical Education program completer and has earned at least one *AP* course or Running Start/college course.



New Hampshire Scholars - Courses required for the *New Hampshire Scholar* distinction are designed to prepare students for what comes after high school. This may be a 2-year or 4-year college or university, a certificate program, the military, or the workplace. The core courses listed below are the minimal requirements to graduate as a *New Hampshire Scholar*. Additional courses are encouraged and may be required by selective colleges.

- English: 4 credits
- Math: 4 credits or 4 years (including Alg. I, Alg. II and Geometry)
- Lab Science: 3 credits (including Biology & Chemistry)
- Social Science: 3.5 credits
- World Language: 2 credits

Information about the program and additional New Hampshire Scholars Pathways including STEM, Arts, STEAM, and Career can be found on the [New Hampshire Scholars](#) website.

Honor Societies

Students who meet their criteria have an opportunity to apply to various Honor Societies:

- [KHS National Honor Society](#)
- KHS Spanish Honor Society
- KHS French Honor Society
- [KHS Tri-M \(music honor society\)](#)
- [National Technical Honor Society \(NTHS\)](#)

Freshman/Sophomore Academic Experience

Courses and other learning experiences in the Freshman and Sophomore years are designed to build foundational skills and knowledge in an array of academic and career-tech disciplines. By achieving competencies in fundamental learning through relevant and interdisciplinary instruction, students build the contextual skills to explore pathways unique to their strengths and interests in the upper grades.

The freshman math experience is designed to be fluid and allow students to advance as their understanding and skill level grows. Students complete their physical science requirement through a project-based curriculum. In the humanities, freshmen explore world cultures, geography, global issues, and examine fiction and non-fiction texts by international authors to understand the world through a global perspective. This is integral as our SAU9 [Portrait of a Learner](#) identifies global citizenship as an essential skill for success in today's world.

In sophomore year, the focus shifts to learning about the influences that have shaped the American perspective. The *American Studies* course encompasses the study of U.S. History and Civics. Sophomore English explores literacy through the lens of western and American texts, and relevant writing assignments. Learning about the natural world through *Biology* rounds out the sophomore requirements. Research and media literacy skills that were introduced in the freshman year continue to be honed throughout all courses.

SAMPLE Freshman Year (*indicates required 9th grade courses)



*** NOTE - Order of classes and blocks can vary, students may choose electives**

SEMESTER 1		SEMESTER 2	
1	PHYSICAL SCIENCE	PHYS ED	
	ADVISORY/FLEX		
2	Skinny 1 - *FRESHMAN ENGLISH		
-----	Skinny 2 - *GLOBAL STUDIES		
3	Skinny 3 - *MATHEMATICS		
4	CTE or WORLD LANGUAGE	HEALTH or VISUAL/PERFORMING ARTS	

SAMPLE Sophomore Year (*indicates required 10th grade courses)

*** NOTE - Order of classes and blocks can vary, students may choose electives**

SEMESTER 1		SEMESTER 2	
1	WORLD LANGUAGE	BAND	
	ADVISORY/FLEX		
2	*AMERICAN STUDIES (U.S. History, Civics, Holocaust)		
3	MATHEMATICS	BIOLOGY	
4	*SOPHOMORE ENGLISH	CTE	

Junior/Senior Academic Experience

Junior and senior years present students with opportunities to explore an array of classes in various disciplines. Students may elect to delve into a particular area of academic or career interest. For the 2025-'26 school year, students may select from a variety of coherent *Exploratory Pathways* or choose to build their own unique pathway from the plethora of opportunities available to them. [Extended Learning Opportunities](#) (ELOs) and a variety of work-based learning experiences may provide credit-bearing opportunities outside the walls of Kennett High School. There are many low cost college courses available to students through programs including *Early College*, *eSTART*, and *AP*. These courses can earn both high school and college credits simultaneously and many STEM-related courses may be taken tuition-free.

School counselors are available to assist students in choosing learning experiences that can both align with personal interests and help to achieve post-secondary goals.



Exploratory Pathways

Exploratory Pathways are curated course groupings which enables students to dive more deeply into an area of interest or post-secondary preparedness through the building of related knowledge and skill. Some pathways are aligned to specific academic disciplines while others are designed to prepare students for future career goals.

SAMPLE Junior Year (*indicates required 11th grade courses)

* NOTE - Order of classes and blocks can vary, students may choose electives

SEMESTER 1				SEMESTER 2	
1	SOCIAL STUDIES ELECTIVE			WORLD LANGUAGE	
2	ELECTIVE/CTE			ELECTIVE/CTE	
ADVISORY/FLEX					
3	*MATH			*SCIENCE	
4	*ENGLISH			ELECTIVE	2nd MATH or ELECTIVE

SAMPLE Senior Year (*indicates required 12th grade course)

* NOTE - Order of classes and blocks can vary, students may choose electives

SEMESTER 1		SEMESTER 2	
1	*ECONOMICS & PERSONAL FINANCE	*MATH/MATH EXPERIENCE	
2	PATHWAY ELECTIVE/CTE	PATHWAY ELECTIVE	
ADVISORY/FLEX			
3	*ENGLISH	ACADEMIC READINESS (W/MCC)	
4	EXTENDED LEARNING OPPORTUNITY (ELO)	ELECTIVE	PATHWAY ELECTIVE



Course Level Descriptions

Course Level	Description
AP/Advanced Placement	College Board approved course. Students prepare to take the AP exams to earn college credit through rigorous college-level coursework.
Dual-Enrollment	College-level course taught at KHS through <i>Running Start</i> , or taken through <i>Early College</i> , <i>eStart</i> , or other approved affiliation
Advanced	Advanced college preparatory course which includes accelerated curriculum and in-depth exploration of course content and skills
CP/College Preparatory	College preparatory course that offer students opportunity to hone skills necessary for post-secondary education
General/Applied	General and applied level courses offer additional time and support in learning and practicing course competencies



Students who have reached their sophomore year at KHS have the opportunity to enroll in college classes through [White Mountains Community College](#) (WMCC) and other [Community College System of New Hampshire](#) (CCSNH) campuses. Online course options allow students to select synchronous or asynchronous classes. Some classes meet

in person at the community college or at a satellite site. More information about each program can be found in the links below.

Running Start: Classes are offered in person, at KHS, during the school day. Certified KHS faculty deliver the WMCC course curriculum. The following courses are currently offered: College Composition, Psychology, Human Biology (KHS Adv. Anatomy & Physiology credit), and Intro to Criminal Justice.

Early College: WMCC Early College courses are offered online and in person. For more information click [here](#).

To begin the registration process, please fill out this [WMCC Early College Info Request Form](#).



Advantages of Early College:

- With approval, a college course may also be counted toward high school graduation requirements;
- Students may use these courses to explore potential careers they are considering, or to complete general education requirements early so that they can focus on their degree work when they get to college;
- Early College tuition is 50% of the regular tuition cost for the course. Fees are waived. The more courses a student takes, the more money they save when they enter a college program;
- Taking college courses while in high school may provide an advantage over other students applying for competitive programs;
- WMCC provides free tutoring through their Academic Success Center; and
- Students can prepare for college by experiencing a college course taken in a college setting and taught by college faculty.

The only question is: Why wouldn't you? Here's how to enroll:

- Complete an Early College Registration form.
- Complete and obtain signatures on the Permission to Enroll form.
- Submit your forms to the College Registrar with your payment (50% of the tuition per course).

Please contact Ryan Richard for more information at rrichard@ccsnh.edu or call 603-342-3019.

eStart: For more information click [here](#).

- Earn high school and college credit for the same online course;
- Access class anytime/anywhere to fit your busy schedule;
- Learn from highly qualified CCSNH faculty;
- Gain valuable experience with college coursework;
- Transfer credits to many colleges and universities;
- Save money – tuition is only \$150 plus the cost of course materials; and
- STEM/CTE courses can be taken at no cost.



eStart is a partnership between the Community College System of NH (CCSNH) and the [Virtual Learning Academy Charter School](#) (VLACS).

For more information, contact: Ed Symes, eStart Program Coordinator, at (603) 717-5965

Advanced Placement (AP): Students taking Advanced Placement courses who score a three (3) or above on the AP exams may receive credit from participating colleges and universities. Current AP offerings at KHS include: *AP U.S. History, AP Psychology, AP European History, AP English Language and Composition, AP Literature and Composition, AP Government, AP Biology, AP Chemistry, AP Statistics and Experimental Methods, AP Calculus (AB Level), AP Calculus (BC Level).*

Career Tech: Students in many Career Tech programs can earn concurrent enrollment credit and Running Start credit from Central Maine Community College (CMCC), White Mountain Community College (WMCC), Southern New Hampshire University (SNHU) and Keene State



College (KSC). The center also has articulation agreements with Southern Maine Community College (SMCC), White Mountain Community College, Keene State College (KSC), Nashua Community College (NCC) and Lakes Region Community College (LRCC) which means if students enroll there, their Career Tech courses can count for college credit. Some KHS students graduate with the equivalent of one year's worth of college credit at no cost to them.

The following pages provide descriptions of the courses available at Kennett High School. The courses are identified by name, level, and credit. Courses with the **pi sign 'π'** denote that the class will satisfy the fourth year math experience requirement. The National Collegiate Athletic Association (NCAA) logo  will appear next to NCAA approved courses.

As students make course selections, please consider the recommended scope and sequence within the various departments. Possessing and demonstrating the foundational knowledge and skills necessary to access the content within a course is critical to success. Students are encouraged to meet with their school counselor and teachers to identify which courses are best suited to help them achieve their goals and fulfill graduation requirements. All grade 9, 10, and 11 students are required to take a full schedule of courses.

The administration may limit course options due to insufficient enrollment, staffing, or other circumstances. If this occurs, students will be notified by the school counseling office. In some cases, elective courses will be offered in alternating years. Courses or levels may be combined when combinations enhance learning opportunities for students.

All course descriptions can be found in the following pages.



English

The English Department offers a program of reading, writing, and communications following standards from the National Council of Teachers of English, the Common Core, and the competencies established by the KHS English Department. Students are required to demonstrate proficiency in each of the competencies to achieve success in a course. These proficiencies are measured through summative assessments in each course.

Students will have the opportunity to attempt various leveled assignments to help determine which level is most appropriate for them. Students will receive a contract identifying their levels and expectations for the remainder of the course. The contract will need to be signed by a parent/guardian as well as the teacher.

To receive a Kennett High School diploma, a student must earn a minimum of four credits in English.

Freshman English

#ENG1000* or #ENG1001**

Level: College Prep* or Advanced**

Grade: 9

Credits: 1

Students in this course will survey the essential skills necessary for success in high school English, and across the curriculum: reading, writing, listening, speaking, and researching thus providing the foundation for all upper level English courses. Assessments incorporate the use of technology while reinforcing correct grammar and usage. Exploring global perspectives through writing and the study of diverse fiction and non-fiction texts will be the focus of this course.

Sophomore English

#ENG2000* or #ENG2001**

Level: College Prep* or Advanced**

Grade: 10

Credits: 1

Students in this course will continue to build upon the knowledge and skills developed in English I while focusing on research, media literacy, communications, and the mechanics of writing. Exploring western and American perspectives through writing and the study of diverse fiction and non-fiction texts will be the focus of this course. Assessments incorporate the use of technology while reinforcing correct grammar and usage.

Media and Society

#ENG241* or #ENG242**

Level: College Prep* or Advanced**

Grade: 11, 12

Credits: 1

This course encourages students to look at the world from a critical eye. Students will question and challenge ideas that come from a variety of sources: news outlets, social media platforms, film, and television, etc. In addition to developing evaluation skills, students will read novels and engage in discussion about how books can teach us about our past and present. By the end of the course, students will walk away with a variety of skills and understandings that will allow them to navigate the complex world of information that we



live in. This course will benefit students interested in a wide variety of careers, but will especially benefit students who want to pursue careers in communication, journalism, and the humanities.

American Literature

#ENG221* or **#ENG212****

Level: College Prep* or Advanced**

Grades: 11, 12

Credits: 1

Storytelling is a fundamental part of the human experience and America's literary history is particularly rich because of its diversity. In this course, students will examine a variety of novels chosen to highlight significant aspects of the nation's shared culture as well as explore how themes of *identity*, *success*, *ambition*, and *the will to pursue happiness* vary dramatically from person to person and yet are integral to the fabric of this country's rhetoric. Students are expected to read nightly and respond critically in their writing on experiences familiar and foreign to them. By the end of the course, students will have learned techniques employed by talented writers to convey authenticity in their works and will have developed their writing skills to be able to articulate the challenges and traditions of those with a shared history yet unique perspective from our own.

Technical Writing

#ENG155* or **#ENG156****

Level: College Prep* or Advanced**

Grades: 11, 12

Credits: 1

Entrepreneurship is the driving focus of this relevant course of study. Participants design a business service or sales platform, build capacity to envision leadership roles, and in simple terms, learn to be the "Boss." Thinking and learning explorations include market research, the cost of goods, budget design, profit and loss, working with banks, purchase and sales, and fiscal projections. All writing consists of digital productions: websites, flyers, memos, professional emails, letter writing, spreadsheets, and design principles are observed. This course places high value on real-world applications.

Writing

#ENG401* or **#ENG402****

Level: College Prep* or Advanced**

Grades: 11, 12

Credits: 1

This course in the writer's craft empowers young writers in a workshop environment. Through collaborative, supportive feedback, students gain vital skills and competencies. Studies include narrative, argument, and informational genres. The aim is to become better writers today, but also equip students to meet academic challenges in the future at university. Students write college admissions and scholarship essays and aim at publication beyond the classroom. By studying mentor texts, analyzing professional writing, and consulting a writer's handbook, writing continuously grows. Each day, students read independently for pleasure and challenge while shaping habits for life-long literacy and a love of books.



Running Start Composition

#ENG287

Level: Running Start

Grades: 11, 12

Credits: 1

Students in this Dual Enrollment course learn the fundamentals of writing a research paper by engaging in a semester-long research project that ends with the submission of a seven- to eight-page MLA documented research paper. Leading up to the final research paper, students engage in activities related to their research project: e.g., writing shorter essays, doing annotated bibliographies, evaluating sources, presenting material (to the class or in groups), working with peers, reading scholarly and other sources, and the like. Students must get a passing grade on the research paper to pass the course and receive college credit. This course prepares students for academic writing at the college level.

AP English Language and Composition

#ENG700

Level: Advanced Placement

Grades: 11, 12

Credits: 2

As described by the College Board: Students will “focu[s] on the development and revision of evidence-based, analytic, and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods.”

AP English Literature & Composition

#ENG701

Level: Advanced Placement

Grades: 11, 12

Credits: 2

This full-year course surveys the four main genres of fiction: *romance*, *tragedy*, *irony*, and *comedy*. Generally, students will work toward proficiency in discussing how these narratives are structured and how one differs from the other. Specifically, students will learn how to close-read poems, plays, short stories, and novels, and they will learn how to write responses to literature. Students will challenge themselves with a daily, rigorous routine of writing, reading, and discussion, and they will prepare for the AP Exam in May. Summer reading is required prior to the start of the course; the expectations will be communicated during a mandatory meeting at the end of the current school year.

Mythology

#ENG428* or #ENG429**

College Prep* or Advanced**

Grades: 11, 12

Credits: 1

This semester-long course will explore the oldest stories we've told each other. These are stories about heroes, stories about gods, and stories about monsters. Students will learn about the origins of these stories and the purposes they serve by becoming experts on the stories of a specific culture of their choice and by participating in a series of research- and project-based experiences. Students will build upon their research skills and their research



writing skills, and they will tell each other the stories they've learned. At the end of this course, students will consider the relevance of myths in an increasingly modern and scientific world by examining the value of giving the natural world human form, by identifying the roots of lawful societies in myths, and by studying the role of mentors in the adventures of heroes.

Creative Writing

#ENG426* or ENG#427**

College Prep* or Advanced**

Grades: 11, 12

Credits: 1

In this course, students will explore the art of creative writing and develop their own unique voice as writers. This instructor-led workshop will examine various genres of writing, including poetry, fiction, and creative non-fiction. Students will gain an understanding of the elements of effective writing, such as plot, characterization, setting, and theme. This course provides an overview of the writing process, from generating ideas to revising and refining finished pieces. Participants will learn about techniques for overcoming writer's block and developing their writing skills. At the end of this course, students will have the opportunity to showcase their writing in a final portfolio and will have developed the confidence and skills necessary to continue writing for personal or professional purposes.

Conway Public Library Summer Reading Program

Level: unlevelled

Grade: 9, 10, 11

Credits: $\frac{1}{3}$ credit for each summer of completion, to total one full credit over three years.

The Conway Public Library hosts a summer reading program every year and, in conjunction with the KHS English Department, is interested in enrolling more high school students in the program to promote independent reading across all grade levels. Participating students will meet with the English department instructional leader before the end of school in June each year to draft independent projects around the themes of their summer reading choices. Students will then meet with the instructional leader before the end of the add/drop period the following September to review their work. Students will earn $\frac{1}{3}$ of credit for each summer of participation, to equal one elective credit by September of their senior year.

Visual Arts

Visual art is interwoven into our daily lives and has been for centuries. A key component of culture, art is seamlessly part of our world. From the packaging of food, the covers of albums, and even the buildings where we spend our days, the arts are a key component of modern and historical society. They inform us about the human condition and educate us about ourselves. In the KHS Visual Arts Department, students practice the habits of an artist in a studio space, explore the creative process to create artwork with purpose, collaborate with others, and share their artwork with KHS and the greater community.



The Sequence of KHS's Visual Arts Courses

Level	Available Courses
Introductory Level	Foundations of Art or Creative Expression
Level 1	Drawing & Painting I or Ceramics & Sculpture I
Level 2	Drawing & Painting II or Ceramics & Sculpture II
Advanced Level	AP Art & Design

Foundations of Art

#FA500

Level: College Prep

Grades: 9, 10, 11, 12

Credits: .5

This course provides an overview of the fine arts world and fulfills the Arts Education graduation requirement. Students learn the foundational elements and principles of art through a hands-on approach. Students explore a variety of materials across drawing, painting sculpture, and design, all within the context of art history and art appreciation. Prompt-based projects allow students to develop their own personally meaningful content and explore individual ideas. Through art making, students apply critical thinking, communication, and knowledge to develop their skills. Students work independently and engage in collaborative discussions while fostering teamwork and constructive feedback. The creative process encourages innovation, problem-solving, and effective time management, and equips students with a well-rounded skill set for artistic and academic growth. *Either Foundations of Art or Creative Expression* are a prerequisite for all other courses.

Creative Expression

#FA501

Level: College Prep

Grades: 9, 10, 11, 12

Credits: .5

This course offers students a creative outlet without the pressure of technique and fulfills the Arts Education graduation requirement. Students learn the creative process, problem-solving, and how to persist for improvement, not perfection. Students explore a variety of materials across drawing, painting, sculpture, and design. This hands-on course stresses experimentation, good craftsmanship, and the use of the creative process. Through art making, students apply critical thinking, communication, and knowledge to develop their skills. Students work independently and engage in collaborative discussions while fostering teamwork and constructive feedback. The creative process encourages innovation, problem-solving, and effective time management, and equips students with a well-rounded skill set for artistic and academic growth. *Either Foundations of Art or Creative Expression* are a prerequisite for all other courses.



Drawing & Painting I

#FA508

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 1.0

Prerequisite: Successful completion of *Foundations of Art* or *Creative Expression*.

This course offers students who want to expand their drawing and painting knowledge through a variety of drawing and painting materials, techniques, and subject matter. Students strengthen their skills in observational drawing, proportion, perspective, and composition. Students focus on the basic techniques of 2-dimensional media and style. Key elements of this course are art history, art critique, and sketchbook exploration. Through art making, students apply critical thinking, communication, and knowledge to develop their skills. Students work independently and engage in collaborative discussions while fostering teamwork and constructive feedback. The creative process encourages innovation, problem-solving, and effective time management, and equips students with a well-rounded skill set for artistic and academic growth. Perseverance is essential to student success.

Ceramics & Sculpture I

#FA510

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 1.0

Prerequisite: Successful completion of *Foundations of Art* or *Creative Expression*.

This course is designed for students who want to expand their knowledge of ceramics and sculptural materials. This course emphasizes foundational ceramic skills such as hand-building and then builds up to throwing on the potter's wheel. Students explore traditional and modern sculptural materials such as polymer clay, felting, and recycled materials. Key elements of this course are art history, art critique, and sketchbook exploration. Through art making, students apply critical thinking, communication, and knowledge to develop their skills. Students work independently and engage in collaborative discussions while fostering teamwork and constructive feedback. The creative process encourages innovation, problem-solving, and effective time management, and equips students with a well-rounded skill set for artistic and academic growth. Perseverance is essential to student success.

Drawing & Painting II

#FA513

Level: Advanced

Grades: 10, 11, 12

Credits: 1.0

Prerequisite: Successful completion of *Drawing & Painting I*.

This course expands the knowledge and skills learned in Drawing & Painting I. Students study color theory, compositional drawing, and personal themes through more advanced drawing and painting techniques. Students use watercolor, acrylic, graphite, charcoal, and mixed media. Key elements of this course are critique, art history, and sketchbook exploration. Through art making, students apply critical thinking, communication, and knowledge to develop their skills. Students work independently and engage in collaborative discussions while fostering teamwork and constructive feedback. The creative process encourages innovation, problem-solving, and effective time management, and equips



students with a well-rounded skill set for artistic and academic growth. Self-discipline and motivation are key to student success.

Ceramics & Sculpture II

#FA515

Level: Advanced

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *Ceramics & Sculpture I*.

This course builds on the knowledge and skills learned in *Ceramics & Sculpture I* such as throwing and hand-building skills. Students develop sculptures using the creative process to create both ceramic work and sculptures of various materials. This course teaches more advanced glazing techniques and themes as students explore form and color theory. Students refine their use of sculptural materials including plaster, cardboard, and wire. In this course students discuss scale, context, and installation. Key elements include critique, art history, and sketchbook exploration. Through art making, students apply critical thinking, communication, and knowledge to develop their skills. Students work independently and engage in collaborative discussions while fostering teamwork and constructive feedback. The creative process encourages innovation, problem-solving, and effective time management, and equips students with a well-rounded skill set for artistic and academic growth. Self-discipline and motivation are key to student success.

AP Art & Design

#FA107

Level: AP

Grades: 11, 12

Credits: 2

Prerequisite: Successful completion of *Drawing & Painting II* or *Ceramics & Sculpture II*.

This course produces a portfolio for submission to the AP College Board. This class counts for college credit and can be used in college application submissions. This course stresses original ideas and personal voice. Each individual creates a body of work that demonstrates a high level of craftsmanship and progression over time. A quality portfolio is produced through studio practice, expansion of foundational skills and concepts, as well as critique. Through art making, students apply critical thinking, communication, and knowledge to develop their skills. Students work independently and engage in collaborative discussions while fostering teamwork and constructive feedback. The creative process encourages innovation, problem-solving, and effective time management, and equips students with a well-rounded skill set for artistic and academic growth. The course is designed for self-motivated artists who may be interested in pursuing a creative career. This course can also be taken as a Portfolio Course without submission to the College Board.

Performing Arts

Theater

The theater program at Kennett High School offers courses in a variety of subjects related to this art form including acting, choreography, stage design, and public speaking. Students in the Theater Program have the opportunity to participate in productions as actors or crew members, and learn about the various aspects of producing a live performance. The program includes a mix of classroom instruction and hands-on experience, and offers



opportunities for students to work with professional artists or to participate in internships. The goal of the Theater Program is to provide students with a comprehensive education in this art form and to prepare them for careers in the performing arts or related fields.

Career Pathways: Arts Administrator, Educator, Actor/Actress, Film Director, Influencer, Worksite Wellness Specialist, Social Media Marketing, Health Coach, Theater Critic, Production Designer and Technician, Casting Director, Costume Designer, Playwright/Screenwriter

Introduction to Theater

#FA316

Level: College Prep

Grades: 9, 10, 11, 12

Credits: .5

In this course, students will immerse themselves in the essentials of theater, including acting, script analysis, stagecraft, and performance techniques. Students will develop skills in voice projection, body language, and emotional expression, gaining confidence in public speaking and storytelling. Through hands-on activities, students will learn the collaborative nature of theater, working together on scenes and short performances that bring scripts to life. The skills acquired—such as communication, teamwork, and problem-solving—are invaluable in fields like public relations, education, business, event management, and media production. By the end of the course, students will have the opportunity to showcase their work, building a foundation for further study in theater and developing real-world skills that extend far beyond the stage.

Music

The KHS Music Program, as part of the Performing Arts Department, strives for a dynamic, high quality learning environment modeled on the [National](#) and [NH State Standards for Music Education](#). The program offers opportunities for students to develop their talents in all aspects of music while stimulating the highest standards of intellectual and personal growth, creativity, performance, leadership, community service, integration, and self-expression as well as nurturing a sense of personal achievement and self confidence. The KHS Music Program works to cultivate a community valuing music both as part of a universal education and as personal, fundamental expressions of the human experience.

Instrumental Music Workshop

#FA309

Level: College Prep

Grades 9, 10, 11, 12

Credit: .5

Learn a new instrument, play violin, continue after Guitar I, or improve current instrument skills in a more individualized setting when compared to Concert Band or KHS Drumline. Weekly practice assignments, written tests, and in-class performances serve as formative and common assessments. Students are encouraged to practice at home. This course is highly recommended for students who want to prepare for local or college auditions in addition to students beginning an instrument for the first time. A limited number of school-owned instruments are available. Skills learned in this class allows students to join other concert performing ensembles in class.



Introduction to KHS Drumline

#FA299

Level: College Prep

Grades: 9, 10, 11, 12

Credit: **1 .5**

Join in the excitement of high-energy percussion performances! No previous experience required. The course is designed to meet the individual needs of Drumline members and to develop ensemble playing skills through music reading, technique development, collaborative showmanship, and confidence building. Students are introduced to all the percussion instruments germane to this ensemble. Instrument maintenance and managerial skills are also key components of study. Weekly practice assignments, written lessons, and performances serve as formative and common assessments. Students are encouraged to practice at home. In addition to required performances, optional, extra-curricular activities such as field trips are offered. Instruments are provided.

KHS Drumline

#FA301A

Level: Advanced

Grades: 10, 11, 12

Credit: **1**

Prerequisite: Successful completion of *KHS Drumline* or teacher permission.

Students continue developing percussion skills through this course. Advanced level music reading, stylized percussion techniques, dynamic, collaborative performance skills, and community service through presentations are critical to the curriculum of this class. Marching with the Concert Band and separate Drumline performances are required. Optional, extra-curricular activities such as field trips are offered. See the Band Director to determine eligibility if you have not taken level 1 of KHS Drumline. In lieu of Fine Arts credit, this course may be taken for one Physical Education Waiver through special arrangement with the Music Director and the School Counseling Office. Instruments are provided.

Chorus S1

#FA302S1

Level: College Prep

Grades: 9, 10, 11, 12

Credits: **1**

This course invites students to explore the art of choral singing, focusing on vocal technique, harmony, and musical expression. Students will develop foundational skills in breath control, pitch accuracy, and tone blending while learning a diverse repertoire that spans genres and cultures. Emphasis is placed on teamwork, as students learn to listen, balance, and perform as part of a cohesive ensemble. Through regular rehearsals and performances, students gain confidence, stage presence, and a deep appreciation for the power of collective voices. Students in S1 chorus perform at the Fryeburg Fair and various Holiday events in December including the Holiday Concert. Students must be able to match pitch for one octave in order to be in this ensemble. Skills gained in chorus, such as collaboration, discipline, and active listening, are valuable for careers in music education, event production, and public speaking. Students will complete the course with the experience of live performance, building a strong foundation for further musical study and a lifelong love of singing.



Concert Band S1

#FA303S1

Level: College Prep, Advanced

Grades: 9, 10, 11, 12

Credits: 1

In Concert Band S1, students develop essential skills in performance and teamwork. This course introduces a variety of genres, including classical, jazz, and contemporary music, allowing students to explore different styles and enhance their versatility as musicians. Through engaging rehearsals and performances, participants will improve their music reading, theory, and listening skills while building confidence on their instruments. Students will have the opportunity to perform for live audiences, showcasing their hard work and talent. While prior experience with an instrument is recommended, a limited number of school-owned instruments are available for those who need them. Throughout the course, students will also cultivate valuable abilities in communication, collaboration, and problem-solving, all of which are essential for success in music and beyond. **Note** - *Previous experience on a band instrument recommended but not required.*

Chamber Choir

#FA311

Level: Advanced

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *Chorus I* or audition/instructor permission.

In this course, students focus on the study and performance of choral music within a small ensemble. Students advance their knowledge of reading sheet music and vocal techniques. They also explore the history and theory of the choral music they are singing. Students have the opportunity to perform a variety of repertoire, including both traditional and contemporary pieces. The class may also include instruction in musicianship skills such as sight-reading and ear training. Performances in school concerts and community events are a requirement of this class as well as travel to competitions and music festivals.

Jazz Band

#FA305

Level: Advanced

Grades: 9, 10, 11, 12

Credits: .5

Co-requisite: Participation in *Concert Band* or *Drumline*, membership is by audition or instructor recommendation only

Auditions for the Big Band Ensemble occur throughout the previous school year and in the fall. This year-long course invites musicians playing saxophones, trombones, trumpets, piano, guitar, bass, and drum set. Students must read music at a NYSMA grade level 3 or higher and are expected to practice independently outside of school. In this dynamic big band format, participants will develop advanced music reading skills, enhance their listening abilities to recognize jazz harmonies, and apply jazz theory and scales for improvisation. The ensemble performs at local gigs and engages in performance-based travel, providing valuable real-world experience. Meeting once a week in the evening, this course earns Advanced Credit and appears on student transcripts. It's a fantastic opportunity for students looking to elevate their music skills for collegiate-level playing and pursue careers in the music industry. Additionally, students will develop skills such as teamwork, communication, and creativity, all essential for success in music and beyond.



Chorus S2

#FA302S2

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 1

Broadway Chorus will have students stepping into the world of musical theater, focusing on ensemble singing and small group performances that bring popular Broadway songs to life. Students will develop vocal techniques tailored for theatrical singing, including projection, articulation, and expression, while exploring the rich repertoire of musical theater. Emphasis is placed on storytelling through song, with each student learning to connect emotionally with lyrics and convey character through vocal performance. Skills developed in this course—such as vocal control, teamwork, and stage presence—are invaluable for careers in performing arts, public speaking, and media production. By the end of the course, students will have the chance to perform in various ensemble and solo numbers, gaining confidence and experience in singing for the stage. Students will also have an opportunity to be a part of the spring musical.

Concert Band S2

#FA303S2

Level: College Prep, Advanced

Grades: 9, 10, 11, 12

Credits: 1

Prerequisite: Enrollment in *Concert Band S1* or instructor permission

In Concert Band S2, students elevate their music skills by diving deeper into performance. This course explores a variety of styles, including pop, rock, and symphonic music, while sharpening reading, theory, and listening abilities. Through collaboration, students create unforgettable concert experiences for live audiences and have opportunities to participate in optional field trips and activities that extend their musical journey beyond the classroom. The focus is on building confidence, creativity, and essential skills such as adaptability, critical thinking, and effective communication, all of which are valuable in music and beyond. While prior experience with an instrument is recommended, school-owned instruments are available for those in need. This course offers a fun and engaging space for all students to grow as musicians.

Health & Physical Education

Kennett recognizes the value of lifetime physical activity for overall well-being. To improve each student's level of self-awareness concerning the value of exercise and general good health, students in this course spend class time in the weight room for fitness-based activity, in the gymnasium for game-based education, and utilize the school's ropes course for team building and wilderness activities. Students also learn about the importance of nutrition and physical activity. The Kennett High School twenty-first-century learner can demonstrate problem-solving skills, citizenship, communication, conflict resolution, and research.

Intro to PE

#PSED99



Level: College Prep
Grades: 9, 10
Credit: .5

This dynamic Physical Education course aligns with New Hampshire Physical Education standards, focusing on fitness, motor skills, and lifelong health practices while also promoting each student's optimum physical, mental, emotional, and social development. Quality physical education should, through a variety of planned activities, provide students with enjoyable experiences that foster skills and interests they can pursue throughout their lives. In this course, students will engage in activities ranging from traditional team sports to cooperative games and personal fitness challenges. Emphasis is placed on building values of inclusivity, effective communication, teamwork, and collaboration.

Wilderness Challenge

#PSED102

Level: College Prep
Grades: 10, 11, 12
Credit: .5
Prerequisite: *Intro to PE*

This dynamic Physical Education course aligns with New Hampshire Physical Education standards, focusing on fitness, motor skills, and lifelong health practices while also promoting each student's optimum physical, mental, emotional, and social development. This outdoor education class utilizes the extensive project challenge high and low ropes courses where the learner experiences team building, communication and leadership skills. In addition to learning these soft skills, Students will develop effective spotting, knot-tying, and belaying skills that can be utilized in professions outside of the classroom. Wilderness is only offered during quarters one and four due to winter weather.

Weight Training, Cardiovascular Fitness, and Nutrition Fundamentals

#PSED103

Level: College Prep
Grades: 9, 10, 11, 12
Credit: .5

This course is an extension of our *Intro* class, specifically the fitness-based component. It is recommended for students who are dedicated to improving their fitness and overall health. Students learn how to develop advanced weight, speed, and cardiovascular training; along with sport or individual-specific goals that utilize strength training, agility, and cardiovascular training. Students also develop and utilize a personal fitness plan. This comprehensive Physical Education course aligns with New Hampshire Physical Education standards, focusing on fitness, motor skills, and lifelong health practices while promoting each student's optimum physical, mental, emotional, and social development. Quality physical education should, through a variety of planned activities, provide students with enjoyable and beneficial experiences they can pursue throughout their lives. In this course, students will focus and be assessed on the skeletal and muscular systems of the body, kinesiology, weight training techniques, and nutrition.

Athletic Careers

#PSED106

Level: College Prep
Grades: 11, 12
Credit: .5



Individuals who are interested in exploring a career in athletics are encouraged to take this class. Students will study a variety of roles that can be held within a career in athletics including becoming an official, a career in coaching, sports medicine, facility management and outdoor adventure. Students will experience the planning and programming involved in managing athletic facilities, such as community centers, summer camps, college athletics, and other athletic venues. Students will be expected to collaborate with peers in creating live events, advertising, budgets, training programs and playbooks. Students will build communication, adaptability, problem solving, and leadership skills by being exposed to various problem/solution scenarios throughout units.

Unified Wellness

#PSED150

Level: Life Skills

Grades: Athletes - 9, 10, 11, 12; Partners - 10, 11, 12

Credits: Athletes: .5 credit of Adapted Physical Education; .5 credit of Adapted Health

Partners: .5 credit of Physical Education; .5 credit of Elective

Throughout this course, students spend time in both the classroom and gymnasium. In the classroom, students explore various topics related to the mental/emotional, physical, and social changes that occur during adolescence and work to improve their quality of life by developing guidelines for responsible decision-making. In the gymnasium, students explore a variety of activities that aid in personal fitness and the development of positive sportsmanship. Students should be prepared to develop and utilize skills in communication, problem-solving, and teamwork when completing daily assignments and activities.

Note - *Students enrolled in this course are required to participate on the Unified Basketball team (including practice sessions during class time and games outside of school).*

Health

#HTH100

Level: College Prep

Grades: 9, 10, 11, 12

Credits: .5 credit

Throughout this course, students explore various topics related to the mental/emotional, physical, and social changes that occur during adolescence and work to improve their quality of life by developing guidelines for responsible decision-making. The major units of study include: fitness, human sexuality, mental/emotional health, nutrition, and substance use/abuse. During these units, students should be prepared to develop and utilize skills in writing, collaboration, problem-solving, and time-management when completing daily assignments and long-term projects. *Health is required for graduation from Kennett High School.*

Advanced Health and Wellness

#HTH101

Level: College Prep

Grades: 10, 11, 12

Credits: .5 credit

Prerequisite: Successful completion of *Health*.

During this quarter-long course, students take a deeper look into some of the most relevant health-related topics and trends in our society. Through wide exposure to a variety of current events, hands-on experiences, and presentations by guest speakers, students will gain the skills necessary to make responsible lifestyle choices as well as advocate for and



realize the benefits of leading a healthy life. The major units of study include: alternative medicines, careers in health, CPR and first aid, harm reduction, healthy relationships, mental health, mindfulness and meditation, and sexuality. During these units, students should be prepared to develop and utilize skills in communication, collaboration, and critical thinking when completing daily classroom discussions and inquiry-based projects.

Specialized Instruction

Applied Reading

#INT128

Level: Life Skills

Grades: 9, 10, 11, 12

Credits: 1

The Applied Reading class is designed to develop Phonemic Awareness and Phonics Skills using a multisensory systematic approach to improve reading and spelling. Incorporated in the class are sight word recognition and lessons exposing students to common word families. In addition, comprehension is improved through read-aloud literature, independent reading at the student's level and vocabulary development. Students in this class are likely reading below the grade 3 level.

Math for Life

#MATH120

Level: Life Skills

Grades: 9, 10, 11, 12

Credits: .5

This course is designed to teach and reinforce foundational math skills and concepts in the context of functional daily living activities. Using hands-on learning experiences, students will strengthen their basic skills and confidence in mathematics.

Freshman Academic Skills

#INT120

Level: Unleveled

Grades: 9

Credits: .5

Teachers use a combination of skill-building activities that address study habits, executive functioning skills, literacy skills, and student ownership of their learning. Students will build critical thinking and analytical skills and will create a portfolio through the use of an Interactive Notebook. Students will create ways to make their academics useful and applicable in their courses as well as in their lives. Creativity in learning is considered an essential skill for success in the twenty first-century. This course integrates creativity in student learning through the use of visual thinking. This course also affords students time to utilize skills achieved in the course curriculum to use in completing some coursework in current classes. The credit earned for this course is an elective credit.

Academic Skills

#INT121

Level: Unleveled

Grades: 10, 11, 12

Credits: .5



Teachers use a combination of skill-building activities that address study habits, executive functioning skills, literacy skills, and student ownership of their learning. Students will build critical thinking and analytical skills and will create a portfolio through the use of an Interactive Notebook. Students will create ways to make their academics useful and applicable in their courses as well as in their lives. The curriculum for this course follows a continuum of skills through grade 12. Creativity in learning is considered an essential skill for success in the twenty first-century. This course integrates creativity in student learning through the use of visual thinking. This course also affords students time to utilize skills achieved in the course curriculum to use in completing some coursework in current classes. The credit earned for this course is an elective credit.

ESOL Academic Support

#INT101

Level: Unleveled

Grades: 9, 10, 11, 12

Credits: .5

This course is offered to help non-native English speakers/ESOL students with English in their academic courses. The course is graded on a pass/fail basis.

Unified Outdoor Experiences

#INT130

Level: Unleveled

Grades: 9, 10, 11, 12

Credits: .5

This unified course is taught by a special educator and strives to promote inclusive educational outdoor opportunities for students at KHS. Students will have hands-on opportunities to understand how to preserve the environment and design landscapes that the KHS community will use to understand sustainable practices and learn about the concept of seed-to-table. Students will have the opportunity to prepare meals from produce they have grown and will learn about organic gardening, composting, and sustainable landscaping. Peers and student mentors will work together to develop leadership skills in an inclusive community.

Learning for Life

#INT131

Level: Life Skills

Grades: 9, 10, 11, 12

Credits: .5

The Learning for Life Transition Program is designed for high school students with special needs who are preparing to transition from school to post-secondary life. This program emphasizes practical, real-world skills to foster independence, self-advocacy, and success in adulthood. It combines classroom instruction with hands-on experiences tailored to each student's unique strengths, interests, and post-secondary goals in the areas of employment, independent living, community participation, and continued education or training.

Unified Family and Consumer Sciences

#INT132

Level: Unleveled

Grades: 9, 10, 11, 12

Credits: .5



Areas of learning are personal care, money management, nutrition (planning, shopping, and meal preparation), self-advocacy, and understanding how to access the community. Course competencies will be acquired through group and personalized projects focused on the promotion of independent living skills and increasing individuals' systems of natural support as students work alongside peer mentors. Peers and student mentors will work together to develop leadership skills in an inclusive community.

High School English

#INT133

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 1

The High School English Class uses a Language Based Model to teach reading and writing to students with Specific Learning Disabilities in these areas. This is a full semester class that fills an English Requirement for graduation. Students read classic and contemporary high school literature, using the text as a model for writing and as a tool through which to develop vocabulary. Literature is specifically chosen for the theme, with a focus on learning life lessons through characters' experiences. The class uses a multi-modal approach to enhance students' understanding of literature. Students are offered a variety of ways to express reading comprehension including traditional written questions, game formats, and collaborative projects. The focus on writing addresses spelling, sentence structure, paragraph, and multi paragraph compositions. Students in this class are explicitly taught editing and revision skills and are provided with structured frameworks for expressing their ideas effectively. Students in this class are seeking a HS diploma that allows for success in future educational pursuits.

English Academic Skills

#INT134

Level: Unleveled

Grades: 9, 10, 11, 12

Credits: .5 (elective)

Taught by a special education teacher, this course of study provides students with the additional support they need to be successful in their general English class. Instruction targets the literacy goals of each student's IEP and is delivered in the context of the general education curriculum. Students who are assigned to this class are also in a general education English class.

Math Academic Skills

#INT135

Level: Unleveled

Grades: 9, 10, 11, 12

Credits: .5 (elective)

Taught by a special education teacher, this course of study provides students with the additional support they need to be successful in their general Math class. Instruction targets the math goals of each student's IEP and is delivered in the context of the general education curriculum. Students who are assigned to this class are also in a general education Math class.

English for Speakers of Other Languages

#ENG154

Level: Determined by ESOL Teacher

Grades: 9, 10, 11, 12

Credits: 1



This course fulfills the English requirement for ESOL students and concentrates on the skills of listening, speaking, reading, and writing.

Mathematics

The study of mathematics begins with the mastery of foundational skills and extends to applying those skills to explore real-world problems. To succeed in math, students must develop confidence, creativity, perseverance, and the ability to communicate. The Kennett High School mathematics department is committed to preparing every student for success on whatever pathway they choose to follow upon graduation. To achieve this, we have designed a program with three different recommended sequences of courses depending on a student's future goals. Each sequence begins with a full year of mathematics to build a strong foundation in mathematical skills and keep options open for students to change pathways as their interests and goals mature. Ultimately, to graduate from Kennett High School, students must earn a minimum of three (3) math credits and must pass a course in which mathematics knowledge and skills are embedded each year in high school. Next to some courses, you will see a pi sign logo (π) denoting this class will satisfy the fourth-year math experience required for students.

It is recommended that students planning to attend a four-year college increase their preparation for and marketability to that college by completing a Mathematics program that includes a minimum of Algebra, Geometry, Algebra II, Statistics, and Trigonometry/Pre-Calculus. Because of the sequential nature of the subject matter, each course is referenced with a series of prerequisites. The appropriate course will be recommended and approved by each student's current mathematics teacher. Any student who is not currently enrolled in a mathematics course should contact the Math Department head regarding proper placement.

Freshman Foundations

#MATH1000

Grades: 9

Credits: 1

Pre-requisites: Middle School instructor recommendation

Students explore the fundamentals of algebra through a visual approach. Participants learn basic algebra vocabulary and notation, algebraic manipulation, and visuals of functions. Students demonstrate understanding through completion of assignments and projects. This course serves students that require significant mathematical support.

Freshman Algebra I

#MATH1001

Grade: 9

Credits: 1

Pre-requisites: Middle School instructor recommendation

Students explore how things change over time and analyze various functions. Linear, Exponential and Quadratic functions will be explored. Students work on the basic terms and processes of algebra, different ways things change overtime, and connections between tables, equations and graphs. This course serves students who have a decent understanding of math from middle school.



Freshman Geometry

#MATH201

Grade: 9

Credits: 1

Pre-requisites: Middle School instructor recommendation

Co-requisite: *Freshman Algebra 1 Extension*

Students explore concepts of geometry including basic geometric vocabulary, constructions, transformations, angle relationships, right triangle trigonometry, properties of shapes and area and volume. Students develop problem solving and communication skills. This course serves students with strong Algebra 1 skills. All students enrolled in this course must also be enrolled in Freshman Algebra 1 Extension. Freshman Geometry prepares students for the challenges of advanced level mathematics.

Freshman Algebra 1 Extension

#MATH1002

Grade: 9

Credits: .5

Pre-requisites: Middle School instructor recommendation

Co-requisites: *Freshman Geometry*

Students deepen their understanding of functions with an emphasis on Exponential and Quadratic functions. Students develop problem solving and communication skills. This course serves students with strong Algebra 1 skills. All students enrolled in this course must also be enrolled in Freshman Geometry. Freshman Algebra 1 Extension prepares students for the challenges of advanced level mathematics.

Algebra I

#MATH200

Grade: 10, 11, 12

Credits: 1

Pre-requisites: Instructor recommendation

Students explore how things change over time and analyze various functions. Linear, Exponential and Quadratic functions will be explored. Students work on the basic terms and processes of algebra, different ways things change overtime, and connections between tables, equations and graphs. This course serves students who have not completed Illustrative Math Algebra 1 so that they develop deeper algebraic understanding prior to enrolling in *Geometry CP* or *Algebra II CP*.

Geometry Concepts

#MATH107

Grades: 10, 11, 12

Credits: 1

Students in this course explore the fundamentals of geometry through a visual approach. Participants learn basic geometric vocabulary and notation, properties of shapes, and formulas for area and volume. Students demonstrate understanding through completion of assignments and projects. This course serves students that require significant mathematical support.



CP Geometry

#MATH202

Grades: 10, 11, 12

Credits: 1

Pre-requisites: *Freshman Algebra 1 or Algebra 1*

Students in this course explore concepts of geometry including basic geometric vocabulary, constructions, transformations, angle relationships, right triangle trigonometry, properties of shapes and area and volume. Students develop problem solving and communication skills. CP level students develop an understanding of concepts fundamental to college level mathematics.

Algebra II CP

#MATH203

Grades: 10, 11, 12

Credits: 1

Pre-requisites: *Freshman Geometry or Geometry CP.*

Students in this course further develop the concepts of linear, exponential and problem-solving skills. Students also explore transformations of parent functions, polynomials, rational functions and sequences. Students need strong algebra and study skills to be successful in this course. CP level students develop an understanding of concepts fundamental to college level mathematics.

Advanced Algebra II

#MATH204

Grades: 9, 10, 11, 12

Credits: 1

Pre-requisites: *Freshman Geometry or Geometry CP* and instructor recommendation.

Students in this course further develop the concepts of linear, exponential and quadratic functions with a focus on problem-solving skills. Students also explore transformations of parent functions, polynomials, rational functions, conic sections and sequences. Students need strong algebra and study skills to be successful in this course. This fast paced rigorous course prepares students for Precalculus Adv.

Statistics Concepts

#MATH123

Grades: 10, 11, 12

Credits: 1

Students in this course explore the fundamentals of Statistics through a hands-on approach. Participants learn basic statistical vocabulary, different data types, where data can be gathered from, and how to apply reasoning for their answers and process. Students demonstrate understanding through completion of assignments and projects. This course serves students that require significant mathematical support.

Statistics CP

#MATH502

Grades: 11, 12

Credits: 1

Pre-requisites: *Algebra II*

Students in this course explore the fundamentals of descriptive and inferential statistics, probability, and data analysis. Through hands-on activities, they collect and analyze real-world data, drawing conclusions and communicating their findings with clarity and accuracy. Emphasis is placed on developing strong algebraic and study skills, alongside mastering written communication to effectively present statistical insights. This CP-level course builds a solid foundation in concepts essential to college-level mathematics, preparing students for further study in quantitative fields and equipping them with practical skills for interpreting and applying data in everyday contexts.

Statistics Advanced

#MATH503

Grades: 11,12

Credits: 1

Pre-requisites: *Algebra II*

Students in this course deepen their understanding of descriptive and inferential statistics, probability, and data analysis through rigorous study and application. Building on foundational statistical concepts, students explore advanced techniques such as regression analysis, hypothesis testing, experimental design, and statistical modeling. Emphasis is placed on real-world applications, with students working on complex datasets to solve problems, draw meaningful conclusions, and make predictions. Successful students demonstrate strong algebraic and analytical skills, and a commitment to critical thinking and precision in written and verbal communication of statistical findings. This advanced-level course prepares students for higher-level coursework in statistics, mathematics, and related fields, while fostering skills essential for data-driven decision-making in academic and professional contexts.

Precalculus CP π

#MATH300

Grades: 10, 11, 12

Credits: 1.0

Pre-requisites: *Algebra II* and *Trigonometry*

Students in this course master how to graph polynomial, rational, exponential, and logarithmic functions as well as solve equations involving these functions. Students apply sequences and series to real-world applications. Students begin the first unit of Calculus, the study of limits. Students need strong algebra skills (factoring, graphing, solving equations) learned in Algebra 2 and Trigonometry in order to be successful in this challenging course. Students develop an understanding of concepts fundamental to college level mathematics.

Precalculus Advanced π

#MATH301

Grades: 10, 11, 12

Credits: 1

Pre-requisites: *Algebra II* and *Trigonometry*

Students in this course master how to graph polynomial, rational, exponential, and logarithmic functions as well as solve equations involving these functions. Students apply sequences and series to real-world applications. Students explore the graphs and real-world applications of conic sections. Students begin the first unit of Calculus, the study of limits. Students need strong algebra skills (factoring, graphing, solving equations) learned in Algebra 2 and Trigonometry in order to be successful in this challenging and fast-paced



course. Students develop an understanding of concepts fundamental to the study of calculus.

Trigonometry/ Pre-Calculus CP π

#MATH304

Grades: 10, 11, 12

Credits: 1

Pre-requisites: *Algebra II*

Students in this course extend basic right triangle trigonometry, build the Unit Circle, and graph, simplify, and solve trigonometric equations. Students in this course master how to graph polynomial, rational, exponential, and logarithmic functions as well as solve equations involving these functions. Students begin the first unit of Calculus, the study of limits. Students need strong algebra skills (factoring, graphing, solving equations) in order to be successful in this challenging course. Students develop an understanding of concepts fundamental to the study of calculus.

Trigonometry / Pre-Calculus Advanced π

#MATH305

Grades: 10, 11, 12

Credits: 1

Pre-requisites: *Algebra II*

Students in this course extend basic right triangle trigonometry, build the Unit Circle, and graph, simplify, and solve trigonometric equations. Students in this course master how to graph polynomial, rational, exponential, and logarithmic functions as well as solve equations involving these functions. Students apply sequences and series to real-world applications. Students begin the first unit of Calculus, the study of limits. Students need strong algebra skills (factoring, graphing, solving equations) in order to be successful in this challenging and fast-paced course. Students develop an understanding of concepts fundamental to the study of calculus.

AP Calculus AB π

#MATH402

Grades: 11, 12

Credits: 2

Pre-requisites: *Trigonometry and Pre-calculus*

Students in this course complete the equivalent of one semester of college calculus. Students enrolled in this course have a strong background in algebra, are prepared to work at a fast pace, and are willing to complete 1 hour of homework each night. At the end of this course students take the AP Calculus AB exam to potentially earn college credit.

AP Calculus BC π

#MATH401

Credits: 2

Grades: 11, 12

Pre-requisites: *Trigonometry and Pre-calculus Advanced*

Students in this course complete the equivalent of two semesters of college calculus. Students enrolled in this course have a strong background in algebra, are prepared to work at an extremely fast pace, and are willing to complete a minimum of 1 hour of homework each night. At the end of this course students take the AP Calculus BC exam to potentially earn college credit.



AP Statistics and Experimental Methods π **#MATH501**

Grades: 11, 12

Credits: 2

Pre-requisites: *Algebra II Advanced* or *Algebra II CP* and instructor recommendation

Advanced Placement Statistics prepares students to meet the standards outlined by the College Board for college statistics. The course focuses on the skills and conceptual understanding required in three general areas; descriptive statistics, probability theory, and inferential statistics. Through the daily exploration of practical problems in biology, health, psychology, business, and sports, students develop statistical reasoning and a systematic approach to research design and analysis. Students are expected to complete daily assignments and take the Advanced Placement Statistics Exam in May.

Mathematics Course Credit Recovery**#MATH121**

Grades: 9, 10, 11, 12

Credits: Unleveled Credit Recovery is not credit bearing

Pre-requisites: Unsuccessful or incomplete grade in KHS mathematics course and instructor recommendation

Students in this course work toward demonstrating competency and achieving credit for a KHS mathematics course previously attempted but not successfully completed. Each student, previous teacher, and school counselor agree to the competencies to be demonstrated with proficiency to earn credit for the original course.

Science

Students should understand that science is a powerful way of understanding the natural world and that it relies on curiosity, creativity, observation, analysis, continual questioning, and critical thinking. Facts and information mean little if they cannot be applied to the solution of personal and societal problems and the protection and improvement of life. The laboratory is central to all courses offered by the Kennett High School Science Department. Knowledge, understanding, and appreciation of scientific phenomena involve discovering fundamental concepts through scientific inquiry and exploration.

Applied Science I**#XSCL100**

Level: Life Skills

Grade: 9, 10, 11, 12

Credits: 1

This course covers a variety of topics in Life and Physical Sciences. The main focus for this section will be on Cell Structure, Function & Heredity, and Force and Motion. A focus on learning by discovery via lab experiments and research projects will be emphasized. By the end of this course, students will be able to independently use their learning to work in diverse groups, manage work through monitoring timelines, prioritize tasks, understand roles, overcome obstacles and use original and flexible thinking to communicate ideas. This course is offered every third year in a rotating schedule with Applied Science II and III and is



not sequential. This course may be graded on a pass or fail basis per an IEP/504 team recommendation.

Applied Science II

#XSCI200

Level: Life Skills

Grade: 9, 10, 11, 12

Credits: 1.0

This semester-long course covers a variety of topics in Life and Physical Sciences. The main focus for this section is on the Ecology and Properties of matter. A focus on learning by discovery via lab experiments and research projects will be emphasized. By the end of this course, students will be able to independently use their learning to work in diverse groups, manage work through monitoring timelines, prioritize tasks, understand roles, overcome obstacles and use original and flexible thinking to communicate ideas. This course is offered every third year in a rotating schedule with Applied Science I and III and is not sequential. This course may be graded on a pass or fail basis per an IEP/ 504 team recommendation.

Physical Science

#XSCI102

Level: General/College prep

Grade: 9

Credits: 1

This semester-long course is for ninth grade students and is designed to provide a solid background in introductory force and motion. It is a lab-oriented course that provides a natural setting for students to develop individual talents in a group atmosphere. Students will acquire skills in collaboration, reasoning, analyzing experimental data, and communicating findings to others. Career pathways include Science, Technology, Engineering, and Mathematics (STEM).

Advanced Physical Science

#XSCI104

Level: Advanced

Grade: 9

Credits: 1

This semester-long course encompasses the major curricular areas outlined under College Prep Physical Science as well as introductory chemistry. This course is designed to accommodate students with strong analytical skills that are successful in a fast paced environment. Concepts are introduced and supported through additional laboratory involvement. Career pathways include Science, Technology, Engineering, and Mathematics (STEM).

Biology

#XSCI202

Level: General

Grade: 10

Credits: 1

This semester-long course will survey the rapidly changing world of biological science.. The study of life is investigated through laboratory activities, computer simulations, and class discussions. Proficiency in measuring, organizing, and effectively communicating scientific information are important twenty first-century skills. This course will help students develop



skills such as observation, analytical thinking, and data analysis including basic statistics. These skills will be helpful for anyone interested in pursuing a career in the health sciences or other STEM related fields.

Biology

#XSCI203

Level: College Prep

Grade: 10

Credits: 1

This semester-long course is designed to present biology as an experimental science, to demonstrate the status of biology in the twenty first-century, and to illustrate its usefulness to students. The course is designed to help students understand more completely the importance of cellular biology, genetics and evolution with a focus on life processes. Considerable use is made of the laboratory experience to provide students with a firsthand exploration of topics covered within the course and to train students in laboratory technique and scientific writing. This course will help students develop skills such as observation, analytic thinking, and data analysis including statistics. These skills will be helpful for anyone interested in pursuing a career in the health sciences or other STEM related fields.

Advanced Biology

#XSCI204

Level: Advanced

Grade: 10 (grade 9 by instructor recommendation)

Credits: 1

Prerequisite: Successful Completion of *Advanced Physical Science, Algebra I*

This Advanced Biology course is a rigorous examination of the nature of life from the perspectives of biochemistry, cellular biology, energetics, evolution and genetics. This course is designed for future scientists with excellent attendance, strong study skills, and an inquisitive nature beyond the classroom.. Considerable use is made of laboratory activities with an emphasis on biotechnology, data collection and analysis. Students are required to maintain an extensive laboratory notebook and portfolio. Using multiple educational resources students will develop strategies to guide personal learning and organization. This course will help students develop skills such as observation, analytical thinking, and data analysis including statistics. These skills will be helpful for anyone interested in pursuing a career in the health sciences or other STEM related fields. Students are expected to complete a summer assignment by mid August to stay enrolled in the course.

AP Biology

#XSCI205

Level: AP

Grade: 11, 12

Credits: 2

Prerequisite: Successful completion of *Advanced Biology, Advanced Chemistry*

Offered every other year, this full year course is a rigorous course designed for future scientists and available to students after the successful completion of the first biology course AND chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The course includes topics regularly covered in a college biology course, ranging from cell structure, to genetics, to ecology. Students are expected to develop the skills necessary to successfully work at a college level. A significant portion of class time is spent doing laboratory investigations including an independent research project. Students



are expected to complete a summer assignment by mid August as well as take the AP exam in May.

Applied Science III

#XSCI206

Level: Life Skills

Grade: 9, 10, 11, 12

Credits: 1

This semester-long course covers a variety of topics in Life and Physical Sciences. The main focus for this section will be on Earth Science and Energy. A focus on learning by discovery via lab experiments and research projects will be emphasized. By the end of this course, students will be able to independently use their learning to work in diverse groups, manage work through monitoring timelines, prioritize tasks, understand roles, overcome obstacles and use original and flexible thinking to communicate ideas. This course is offered every third year in a rotating schedule with Applied Science I and II and is non-sequential. This course may be graded on a pass or fail basis per an IEP/ 504 team recommendation.

Chemistry I π

#XSCI300

Level: College Prep

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *Algebra I*, *Geometry*, *Physical Science*, *Biology*

Chemistry is a semester-long course that will explore the particulate nature of matter through modules that will include electromagnetic radiation, the periodic table, elements, compounds, and the mole, and chemical reactions and stoichiometry. Students should be prepared to work at their own pace, have strong organizational skills, and solid mathematical knowledge to handle the challenges involved in this course.

Advanced Chemistry I π

#XSCI302

Level: Advanced

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *Physical Science*, *Biology*, *Algebra II* (co-requisite)

Advanced Chemistry is a semester-long intense course that will explore the particulate nature of matter through modules that will include measurement, structure, and function, the mole and chemical reactions, and aqueous solutions. Students will be required to use their analytical and problem-solving skills with a strong emphasis on mathematical skills and the ability to work at their own pace. Students are required to complete a summer reading assignment received from the Chemistry teacher at the conclusion of their freshman, sophomore, or junior year.

AP Chemistry π

#XSCI303

Level Placement: AP

Grades: 11, 12

Credits: 2

Prerequisite: Successful completion of *Algebra I and Algebra II*, *Geometry*, *Biology*, *Advanced Chemistry*, and teacher recommendation.



Offered every other year, AP Chemistry is a rigorous, full year, fast paced course that follows a specific AP timeline designed for future scientists. The course is a continuation of concepts from Advanced Chemistry and includes topics regularly covered in a college Chemistry course, including: atomic structures, molecular and ionic compounds, and structure and properties, intermolecular forces, chemical reactions, kinetics, thermodynamics and the application of, and equilibrium. Students are expected to develop the skills necessary to successfully work at a college level. A significant portion of class time is spent doing laboratory investigations including an independent research project. Students are expected to complete a summer assignment by mid August as well as take the AP exam in May.

Anatomy and Physiology

#XSCI400

Level: College Prep

Grades: 11, 12

Credits: 1

Prerequisite: Successful completion of *Chemistry*.

This semester-long study of Anatomy and Physiology explores the wonderful human machine. Students will learn about the basic functions of cells, tissues, and organ systems – how they work in a normal healthy person and what can go wrong to cause disease. This course will help students develop skills such as observation, analytical thinking, and data analysis including statistics. These skills will be helpful for anyone interested in pursuing a career in the health sciences or other STEM related fields. Classroom activities include laboratory investigations, class discussions, group presentations, the use of computer technology, and other activities. This course also uses the fetal pig as a model for human anatomy. Dissection of the fetal pig is a mandatory and integral part of this course.

Advanced Anatomy and Physiology

#XSCI401

Level: Advanced/Running Start Option

Grades: 11, 12

Credits: 1

Prerequisite: Successful completion of *Chemistry*.

This course of study in Anatomy and Physiology explores the wonderful human machine. Students will learn about the basic functions of cells, tissues, and organ systems – how they work in a normal healthy person and what can go wrong to cause disease. This course will help students develop skills such as observation, analytical thinking, and data analysis including advanced statistics and functions. These skills will be helpful for anyone interested in pursuing a career in the health sciences or other STEM related fields. Classroom activities include laboratory investigations, class discussions, group presentations and the use of computer technology. In addition, a summer reading assignment is required to prepare students for independent research. This course also uses the fetal pig as a model for human anatomy. Dissection of the fetal pig is a mandatory and integral part of this course. Running Start will also be considered an option for those interested in college credit.

Physics π

#XSCI500

Level: College Prep

Grades: 11, 12

Credits: 1

Prerequisite: Successful completion of *Physical Science, Biology, Algebra II, Trigonometry*.



In this one semester course students will explore motion, the causes and results of many forces like gravity and friction and their corresponding resulting changes in motion. Students will learn how mathematical models are developed and used to explain real world situations. Students will learn mathematical skills that could be applied in careers in engineering as well as any field that requires mathematical modeling and predicting.

Advanced Physics π

#XSCI501

Level: Advanced

Grades: 11, 12

Credits: 1

Prerequisite: Successful Completion of *Physical Science*, *Biology*, *Pre-calculus*

Co-requisite: Calculus or teacher permission.

Advanced Physics is a semester-long course that is mathematically challenging and will explore the topics of motion, Newton's Laws, forces, and gravity. Students will learn how mathematical models are developed and used to explain real world situations. Students will learn mathematical skills that could be applied in careers in engineering as well as any field that requires mathematical modeling and predicting. College-level physics problems will be used in this course. Students are required to complete a summer reading assignment received from the physics teacher at the end of their sophomore or junior year.

Environmental Science

#XSCI600

Level: General

Grades: 11, 12

Credits: 1.0

Prerequisite: Successful completion of *Physical Science* and *Biology*.

In this semester course, students will be challenged with real-life, environmental problem-solving situations. Understanding how the planet supports its living population is very important. Without this understanding, Earth's inhabitants could damage, or even destroy, their only home. This class includes several days of outdoor activities students should be prepared to participate in.

Environmental Science

#XSCI601

Level: College Prep

Grades: 11, 12

Credits: 1

Prerequisite: Successful completion of *Physical Science* and *Biology*.

In this course students will be challenged with real-life, environmental problem-solving situations and gain a better understanding of resource issues including soils, forestry, aquatics, wildlife, and current environmental issues both locally and globally. Students taking this class would learn skills that could lead to careers in any environmental studies as well as outdoor recreation fields. This class includes several days of outdoor activities students should be prepared to participate in. College preparatory students should take chemistry and physics in addition to this course.

Earth Science

#XSCI103

Level: College Prep

Grades: 11, 12



Credits: 1

Prerequisite: Successful completion of *Physical Science* and *Biology*.

In this course students will be looking at the Earth and the processes that shape it. They will explore the processes behind why the earth looks and behaves the way it does and understand how the Earth is an evolving/changing entity of interconnected systems. Students taking this class would learn skills that could lead to careers in any environmental studies as well as outdoor recreation fields. Students will leave this class knowing more about their home planet and how integral it is to protect it.

STEM Expo Lab

#XSC108

Level: College Prep

Grades: 9,10,11, 12

Credits: .5

Students who are interested in entering the MWV Youth S.T.E.M. Expo in May are invited to take advantage of this personalized course to get assistance with all aspects of their project. Conceptualizing scientific inquiry, identifying and completing relevant research, designing scientific investigations or tech/engineering projects, accurately collecting and analyzing data, experimental modeling, drawing sound scientific conclusions, and presentation skills are areas in which instruction is available. . In addition to the teacher, discipline-specific mentors will be available to assist students with technical aspects of their projects.

ELO Science

#XSCI602

Level: College Prep

Grades: 9,10,11,12

Credits: .5 or 1 (dependent on # of competencies met)

Prerequisite: approval of ELO team including science instructional leader.

This is a self-designed course that will get the approval of the ELO team including the science instructional leader. To receive half credit, the student must address at least three of the KHS cross-cutting concept competencies and 5 NGSS DCI standards. To receive full credit the course should address at least 5 cross-cutting concept competencies and at least 8 NGSS DCI standards.

Social Studies

Through the belief that students are lifelong learners, the social studies experience at Kennett High School provides both relevant learning experiences and real-world lessons in empathy, social reform, conflict and its resolution, diversity of people and their culture, economic growth and change, political evolution and educating all students to become thinking, responsible, contributing citizens who continue to grow by applying their learning to their own lives.

Student academic growth over time is measured based on the following competencies:

- **Analyzing History:** Connecting past and present through critical thinking and awareness of personal to global experiences and perspectives as they impact individuals and society



- **Economic Decision-Making:** Participation in, and awareness, of personal to global economic roles and responsibilities
- **Civic Responsibility:** Participation in, and awareness of, local, state, national and geopolitical issues in the greater political landscape
- **Geographic and Cultural Awareness:** Recognizing aspects of culture, social and environmental adaptations, and their interconnectedness
- **Behavioral Science:** Evaluate individual and interpersonal behaviors, along with patterns of human development and their impact of social groups and greater society

Global Studies

#HIS1000

Level: CP/Advanced

Grade Level: 9

Credits: 1

This first year social studies experience focuses on analysis and synthesis of geography and culture to prepare students for global citizenship. Students develop an understanding of cultural identity, comparison of cultures, exploration of current world issues, and gain an appreciation for the experiences and perspectives of others on a global level. Students improve upon academic skills including reading high-level texts for content understanding and developing stamina, analytical writing (especially essay format), research with a variety of sources, collaboration with others, class discussions, and debate. This is a heterogeneous course in which students may earn advanced level credit by completing the advanced curriculum. This curriculum is designed for students who intend to enter top-tier college programs and/or students who have a strong interest in and aptitude for social studies. Students considering the following pathways would benefit from taking the course at the advanced level: Arts, V/Tech, Communications; Business Management and Administration; Government and Public Administration; Law, Public Safety, Corrections.

American Studies

#HIS2000

Level: CP

Grade Level: 10

Credits: 2

This second year social studies experience extends the themes of freshman year. Students will analyze and synthesize the foundations and functions of American government, as well as the history of the United States in order to practice being informed, thoughtful and historically grounded citizens. Students practice communication and historical thinking through reading, writing and collaboration with others; these skills are required for all career and college pathways. Students will investigate the thematic connections between past and present in preparation for the expectations of a variety of career and college pathways such as education, financial services, governmental and public administration, law and marketing. An emphasis will be placed on helping students prepare to take and pass the United States Citizenship Test, which is a NH requirement to graduate.

Advanced American Studies

#HIS2001

Level: Advanced



Grade Level: 10
Credits: 2

This course for highly motivated and self-directed learners extends the themes of freshman year to examine the foundations and function of American government, as well as the history of the United States. Students practice communication and historical thinking through reading, writing and collaboration with others to investigate the thematic connections between past and present in preparation for the expectations of a variety of career and college pathways. Student learning experiences will include primary source reading, nonfiction book clubs, and stamina development in analysis and argumentative writing. Students considering a four-year college path and/or are interested in career pathways such as: Arts and Communication; Education and Training; Government and Public Administration, Human Services; Law, Public Safety, Corrections, Security; Agriculture and Natural Resources will benefit from this course. An emphasis will be placed on helping students prepare to take and pass the United States Citizenship Test, which is a NH requirement to graduate.

Economics & Personal Finance π



#HIS3000

Level: CP
Grade Level: 12
Credits: 1

This one-semester course (1 credit) examines both micro and macroeconomic decision-making and explores how historic and modern economic systems shape global markets, supply and demand, and personal financial choices. Students will gain practical skills in money management, budgeting, investing, and credit, as well as a deeper understanding of global economic forces that influence everyday life. Through critical thinking, problem-solving, and research, students engage with current events and trends, supported by guest speakers and interactive activities that connect learning to real-world applications. This course prepares students for financial independence and fosters readiness for careers in finance, business government, administration, and economics by building a foundation in economic literacy and informed decision-making.

Advanced Economics & Personal Finance π



#HIS3001

Level: Advanced
Grade Level: 12
Credits: 1

Prerequisite: Successful completion of *Advanced Global Studies* and *Advanced American Studies* or teacher approval

This one-semester course (1 credit) is designed for highly motivated, self-directed learners interested in exploring micro and macroeconomic decision-making and the ways historic and modern systems influence global markets, supply and demand, and personal finance. Students will build practical skills in money management, budgeting, credit, and investing while analyzing the economic forces that shape daily life. With a foundation in critical thinking and problem-solving, this course incorporates literacy, research, current events, and insights from guest speakers to prepare students for college and careers in fields like finance, business, government, administration, and economics. Through these real-world applications, students develop economic literacy and informed decision-making skills essential for future success.



Social Studies Electives

Psychology (with WMCC/Running Start Option)

#HIS502

Level: CP/Advanced

Grade Level: 11, 12

Credits: 1

This introductory college-level course is designed for students interested in the foundations of modern psychology and human behavior. Through the analysis of research methods, cognitive and biopsychological processes, human development, major categories of psychological disorders, and the methods used to treat them, as well as sociocultural psychology, students are provided the opportunity to experience the White Mountains Community College (WMCC) introductory psychology course while a student at Kennett High School. Students may choose to dual enroll and receive one credit from KHS and three college credits from WMCC. As participants engage in their learning through reading, writing, and critical thinking, a major goal of the course is to help prepare for success in college. As a result, students are expected to do nightly homework and a variety of assessments, including the completion of independent and collaborative projects and presentations. Students pursuing the following pathways will find this course beneficial: Arts, A/V Tech, Communications; Business Management and Administration; Government and Public Relations; Education and Training; Hospitality and Tourism; Health Science; Human Services; Marketing, Sales, Service; Law, Public Safety, Corrections, Security.

AP Psychology

#HIS550

Level: AP

Grade Level: 11, 12

Credits: 2

Prerequisite: Successful completion of *Advanced American Studies* or teacher approval

This course is open to juniors and seniors looking for a rigorous learning experience, as well as to prepare for the Advanced Placement exam. In this course, the student experience emphasizes an in-depth learning of the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Student skill development through classroom discussion, collaboration, presentations and the inquiry model will prepare students for the reading, writing, student agency, and self-directed learning needed to complete this college-level course. Students can dual enroll to receive both two credits from Kennett High School and three college credits from WMCC. Students pursuing the following pathways will find this course beneficial: Arts, A/V Tech, Communications; Business Management and Administration; Government and Public Relations; Education and Training; Hospitality and Tourism; Health Science; Human Services; Marketing, Sales, Service; Law, Public Safety, Corrections, Security.



AP European History

#HIS650

Level: AP

Grade Level: 11, 12

Credits: 2

Prerequisite: Successful completion of *Advanced American Studies* or teacher approval

This full year (2 credit) college-level European history course cultivates student understanding of European history through analyzing historical sources and learning to make connections as well as crafting historical arguments as they explore concepts like the interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. This course will prepare students for the academic rigors of a collegiate experience in history while still in high school, as well as prepare them for the Advanced Placement exam to potentially receive college credit. This course also will benefit students considering the following pathways: Government and Public Administration; Education and Training; Human Services; Law, Public Safety, Corrections, and Security.

AP U.S. History

#HIS350

Level: Advanced Placement

Grade: 10, 11, 12

Credits: 2

This full year (2 credit), college-level course will cultivate student understanding of U.S. history from about 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. This course will prepare students for the academic rigors of a collegiate experience in history while still in high school, as well as prepare them for the Advanced Placement exam to potentially receive college credit. This course also will benefit students considering the following pathways: Government and Public Administration, Education and Training, Human Services, Law, Public Safety, Corrections, and Security.

AP Government & Politics

#HIS604

Level: AP

Grade Level: 11, 12

Credits: 1

Prerequisite: Successful completion of *Advanced American Studies* or *AP US History*, or teacher approval

This is an in-depth, collegiate-level study of politics and governance for juniors and seniors to prepare for the Advanced Placement exam and a chance to earn college credit. Skill development in this course focuses on critical thinking, source analysis, writing, and public speaking through discussions of current events, lectures by guest speakers, and student-designed projects. Classroom discussion, collaboration, and inquiry will prepare



students for the agency and self-directed learning needed to complete this college level course, prepare them for the Advanced Placement exam to potentially receive college credit, and become active participants in the civic life of their country. Students considering the following pathways would benefit from taking this course: Business Management and Administration; Financial Services; Government and Public Administration; Law, Public Safety, Corrections, and Security.

Contemporary World Issues

#HIS510

Level: CP

Grade Level: 11, 12

Credits: .5

Prerequisite: Successful completion of *Advanced American Studies* or teacher approval

Students in this course develop literacy and research skills to examine the events behind current headlines as they impact Americans within the greater context of a global society. Participants analyze a variety of sources to support and express an informed opinion about the current challenges facing the United States and the rest of the world. Students participate in class discussions, debates, presentations, and research to share their learning throughout the course. This project-based experience provides students with personalized ways of demonstrating their progress and growth in critical thinking, collaboration, and communication. Students considering the following pathways would benefit from taking this course: Arts, AV Tech, Communications; Government and Public Administration.

Modern World History

#HIS202* or #HIS203**

Level: *CP/**Advanced

Grade Level: 11, 12

Credits: 1

This course provides students the opportunity to challenge themselves academically through reading comprehension exercises, research skill development, as well as analytical and argumentative writing. Students are exposed to the origins and history of Western Civilization as it relates to the modern world, while looking at current events in order to connect the past and present. This project-based experience provides students with personalized ways of demonstrating their progress and growth in critical thinking, collaboration, and communication. This course will benefit students considering the following pathways: Government and Public Administration, Education and Training, Human Services, Law, Public Safety, Corrections, and Security.

Holocaust and Genocide

#HIS501

Level: CP/Advanced

Grade Level: 11, 12

Credits: .5

This course examines the historical and modern implications of the Holocaust, as well as the dynamics of power, governmental strife, wealth, and land as they impact decision making and the potential abuses of power that serve as warning signs for genocide or other future atrocities. Students study the historical and modern research on the ethical treatment of others, and compare the Holocaust to modern examples of genocide, all with a lens to current events and the future. Student learning includes skill development in analysis, argument, research, and literacy to prepare students for college and career. Students



considering the following pathways would benefit from taking this course: Government and Public Administration; Education and Training; Law, Public Safety, Corrections, and Security.

Civics

#HIS402

Level: College Prep

Grade: 11, 12

Credits: .5

This course is designed for students to identify and analyze the ideals, beliefs, and principles at the core of American democracy, as well as the structure of U.S. governmental systems to recognize the significance of the preservation and continued development of America's national identity. This course is project-based to provide students an authentic learning experience designed around participation in local, state, and national government. Students considering the following pathways will find this course beneficial: Arts, V/Tech, Communications; Business Management and Administration; Government and Public Relations; Education and Training; Marketing, Sales, Service; Law, Public Safety, Corrections, and Security.

U.S. History

#HIS302

Level: College Prep

Grade: 11, 12

Credits: 1

This course exposes students to the major themes and events of American History for gaining skills in critical thinking, collaboration, communication, and developing empathy for the experiences of others throughout America's more recent history. Students identify and analyze the major political, social, economic, and cultural developments that are critical to understanding the success, failure, and change endured by the people of the United States. Students also look to ask questions about America's history, analyze and interpret it, all while considering the perspectives and experiences of the people who have made the United States of America what it is today. Students considering the Government and Public Administration Pathway would benefit particularly by taking this U.S. History course.

World Language

World language education is the study of the linguistic and cultural elements of language. French and Spanish are the modern languages offered at Kennett High School. Students can begin the study of any language at any time during their high school career. Kennett's world language instruction includes the development of the skills necessary for effective communication in the target languages studied as well as an understanding of their related cultures. Students enrolled in world language courses are expected to participate actively and demonstrate the commitment and motivation necessary to attain language proficiency.

French I

#LANG100

Level: College Prep

Grades: 9, 10, 11, 12



Credits: 1

In this course, students explore French through basic language structures and themes from French-speaking cultures. They use all four language skills—speaking, listening, reading, and writing—to ask for, share, and find information in the present tense. Through this process, students build skills in literacy, active listening, critical thinking, cultural awareness, and effective communication, helping them understand different perspectives and sharpen problem-solving skills.

French II

#LANG101

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *French I* or teacher recommendation.

In this course, students explore French through basic language structures and themes from French-speaking cultures. They use all four language skills—speaking, listening, reading, and writing—to attain a higher degree of proficiency with reflexive verbs and the past tenses. Through this process, students build skills in literacy, active listening, critical thinking, cultural awareness, and effective communication, helping them understand different perspectives and sharpen problem-solving skills.

French II

#LANG102

Level: Advanced

Grades: 9, 10, 11, 12

Credits: 1

Prerequisite: Successful Completion of *French I*.

This course provides a continuation of French I and is for students who have demonstrated commitment and accelerated proficiency in the language. Students in this advanced course explore their immediate daily surroundings, and speak and write about past events and future occurrences. Regular oral participation is required in the target language. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities.

French III

#LANG103

Level: College Prep

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *French II*.

Students strengthen their foundation in basic French skills while improving their conversation, reading, writing, and listening skills. The course reviews basic grammar and vocabulary while students continue with past and future tenses. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities.



French III

#LANG104

Level: Advanced

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *French II Advanced*.

This course is designed for students who are committed to continuing the development of their French Language studies and strongly emphasizes structure and grammar, with a focus on the subjunctive. In its pace and demands, the course focuses equally on all four communication skills. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities. Students are required to function primarily using the French language, making possible the use of language in travel and/or to pursue further study in French.

#LANG105

French IV

Level: Advanced

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *French III Advanced*.

The primary focus of this course is on improving the students' ability to express themselves spontaneously in French. Students continue their exploration of advanced structures and refine their listening and speaking skills. This course heavily features reading and writing in the target language. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities. Students are required to function primarily using the French language, making possible the use of language in travel and/or to pursue further study in French.

Spanish I

#LANG300

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 1

In this course, students explore Spanish through basic language structures and themes from Spanish-speaking cultures. They use all four language skills—speaking, listening, reading, and writing—to ask for, share, and find information in the present tense. Through this process, students build skills in literacy, active listening, critical thinking, cultural awareness, and effective communication, helping them understand different perspectives and sharpen problem-solving skills.



Spanish II

#LANG301

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *Spanish I* or teacher recommendation.

In this course, students explore Spanish through basic language structures and themes from Spanish-speaking cultures. They use all four language skills—speaking, listening, reading, and writing—to attain a higher degree of proficiency with reflexive verbs and the past tenses. Through this process, students build skills in literacy, active listening, critical thinking, cultural awareness, and effective communication, helping them understand different perspectives and sharpen problem-solving skills.

Spanish II

#LANG302

Level: Advanced

Grades: 9, 10, 11, 12

Credits: 1

Prerequisite: Successful completion of *Spanish I* or *Spanish II CP*.

This course provides a continuation of Spanish I and is for students who have demonstrated commitment and accelerated proficiency in the language. Students in this advanced course explore their immediate daily surroundings, and speak and write about past events and future occurrences. Regular oral participation is required in the target language. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities.

Spanish III

#LANG303

Level: College Prep

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion *Spanish II CP* or *Spanish II Advanced*.

Students strengthen their foundation in basic Spanish skills while improving their conversation, reading, writing, and listening skills. The course reviews basic grammar and vocabulary while students continue with past and future tenses. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities.

Spanish III

#LANG304

Level: Advanced

Grades: 10, 11, 12



Credits: 1

Prerequisite: Successful completion of *Spanish II Advanced*.

This course is designed for students who are committed to continuing the development of their Spanish. Language studies strongly emphasize structure and grammar, with a focus on the subjunctive. In its pace and demands, the course focuses equally on all four communication skills. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities. Students are required to function primarily using the Spanish language, making possible the use of language in travel and/or to pursue further study in Spanish.

Spanish IV

#LANG305

Level: Advanced

Grades: 10, 11, 12

Credits: 1

Prerequisite: Successful completion *Spanish III Advanced*.

The primary focus of this course is on improving the students' ability to express themselves spontaneously in Spanish. Students continue their exploration of advanced structures and refine their listening and speaking skills. This course heavily features reading and writing in the target language. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities. Students are required to function primarily using the Spanish language, making possible the use of language in travel and/or to pursue further study in Spanish.

Spanish V

#LANG306

Level: Advanced

Grades: 11, 12

Credit 1

Prerequisite: Successful completion *Spanish IV Advanced*.

This course is on par with the difficulty of an advanced-level college Spanish class. This intensive course emphasizes the use of language for active communication. Students hone writing, reading, listening, and speaking skills through practice with authentic materials in the target language. Students complete extensive practice in speaking activities and writing compositions. Students can express themselves fluently and accurately both orally and in writing and have a strong command of advanced vocabulary, grammar, and structure. Within this course, students gain skills in literacy, active listening, critical thinking, cultural awareness, and effective communication—each enhancing their ability to understand and connect with diverse perspectives while developing cognitive flexibility and problem-solving abilities.

Introduction to Spanish-Speaking Cultures (In English)

#LANG299

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 0.5



This quarter-length course offers an introduction to the diverse cultures of Spanish-speaking countries, with a focus on themes such as family traditions, cuisine, music, and art. Students explore various cultural practices, holidays, and social customs across regions, gaining insight into daily life and important cultural values within Spanish-speaking communities. Through interactive discussions, comparison activities, and multimedia resources, this course fosters cultural appreciation and broadens students' understanding of global perspectives in a non-language-based setting.

Spanish I Review

#LANG298

Level: College Prep

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisite: Successful completion of *Spanish I*.

This quarter-length course serves as a review of the essential Spanish language skills introduced in Spanish I, preparing students for Spanish II. Emphasizing basic language structures, grammar, and vocabulary, the course reinforces students' abilities to communicate in the present tense through speaking, listening, reading, and writing activities. Students practice elementary conversational skills, with a focus on asking for, obtaining, and giving information. Class activities include oral exercises and interactive cultural exploration of the Spanish-speaking world, designed to build confidence and foundational skills for continued language study.

Exploring Spanish-Speaking Cultures (In Spanish)

#LANG297

Level: College Prep or Advanced

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisite: Successful completion of *Spanish II*.

This quarter-length course is designed for students who have completed Spanish II and wish to deepen their cultural understanding of Spanish-speaking regions. Building on their foundational language skills, students explore cultural themes such as, regional traditions and festivities, cuisine, music, and the arts. The course emphasizes interactive learning, where students use Spanish in practical contexts while discussing cultural values, traditions, and social practices unique to Spanish-speaking communities. Through projects and discussions, students enhance their appreciation of cultural diversity and gain a more nuanced understanding of daily life and identity across these Spanish speaking world.

Extended Learning Opportunities

ELO

#CT100

Grades: 9, 10, 11, 12

Credit: 0.5 to 3.0 - depending on the number and type of competencies met

Prerequisite: ELO Coordinator approval.

Extended Learning Opportunities (ELO) are an opportunity for students to explore and earn credit for experiences outside the traditional classroom.



Possible ELOs for credit include, but are not limited to: internships, work co-operatives, independent studies, alternative course proposals, passion projects, and more. Students work in collaboration with a faculty member, a career-related community/industry/business partner, and/or an expert in their field of study to complete their projects. Credit is awarded based on the successful completion of identified competencies and completion of the four general components of an ELO: Research, Reflection, Product, and Presentation. ELOs are pass/fail. To see an example of an ELO in action click the video link below:

▶ [Agricultural ELO - Jesse Battles](#)

Career and Technical Education (CTE)



The Mount Washington Valley Career and Technical Center is one of the twenty-eight centers established by the State of New Hampshire to bring modern technical education and training to students. Since its inception, our center has been an innovator and leader in the field of Career and Technical Education (CTE). Today's cutting-edge, rigorous, and relevant career and technical education prepares students for a wide range of high-wage, high-skill, and high-demand careers. Our outstanding faculty, excellent reputation, and state-of-the-art facility and equipment help prepare students for post-secondary education or direct entry into the workforce.

At the Mount Washington Valley Career and Technical Center, we are excited about the options and opportunities afforded to students. We offer introductory classes to allow students to experiment before committing to the second and third-year extended programs: Advanced Manufacturing Technology, Automotive Technology, Business Education, Computer-Aided Drawing & Design, Construction Trades, Criminal Justice, Culinary Arts, Health Science Technology, Marketing Education, Outdoor Recreation, STEM Aviation and Aerospace, Teacher Education and Visual Media Arts, Extended Learning Opportunities (ELOs) are available to students in all CTE programs.

Career and Technical Education (CTE) programs follow a sequential structure, with each course having specific prerequisites. Students in 9th and 10th grade can explore quarter-long introductory classes before committing to a program. It is recommended that students take Level I CTE courses in their sophomore or junior year and focus on a specific program in their junior and senior years. Students in their junior or senior year may take a



Level I class without the Intro prerequisite. Many graduates leave the Center with advanced skills, giving them an advantage in college and university settings.

Students who complete a course of study in one of our programs may be eligible to earn Running Start college credit, which allows high school students to earn college credits (at a reduced tuition rate) transferable to many two- and four-year colleges across the country and/or articulation credit agreements with NH and Maine community and four-year colleges. Also, articulated college credit for all CTE students who earn "completer" status in their selected program may receive up to 8 college credits at Keene State College (KSC). The purpose of this agreement is to facilitate the transition of students from a CTE program to KSC with a non-duplicative program of study leading to enhanced employment opportunities.

Furthermore, outstanding MWV Career and Technical students may also be eligible for induction into the National Technical Honor Society.

Advanced Manufacturing Technology

The following courses are a must for anyone who wishes to pursue a career in manufacturing or engineering, machining, welding, fabrication, sheet metal, automotive, construction, architecture, or auto racing. Students will develop competencies that will prepare them for entry-level employment and/or post-secondary options, including certification programs and associate or bachelor's degrees. Inclusive in the curriculum is the emphasis on appropriate work-based safety, shop management, process control, professional demeanor, and work ethic. Past projects include toolboxes, all types of welding, race car parts, the weathervane for the Mount Washington Observatory, and parts currently flying on the International Space Station. Courses in the Advanced Manufacturing program are project-based and include math and drafting components. Since 2013, the Advanced Manufacturing program has teamed up with NASA to be a part of the HUNCH (High Schools United with NASA to Create Hardware) program. The students selected to work on the HUNCH team will make parts for the International Space Station.

Career Pathways: CNC Machinist, Setup Technician, Programmer, Industrial Sales Person, Mechanical Designer, Mechanical Engineer, Manufacturing Engineer, Quality Control Inspector, Metrologist. **Recommended Classes:** Introduction to CAD, Algebra, Trigonometry, Technical Writing. Membership in SkillsUSA is recommended.

Introduction to Machine Tool

#CT553

Level: College Prep

Grades: 9, 10

Credit: 0.5

This course introduces essential skills in the machining and manufacturing fields, emphasizing shop safety, hand tools usage, and semi-precision measurement. Through hands-on projects, students learn the impact of manufacturing processes on everyday life and develop safe work habits. Projects include fabricating toolboxes, center punches, and drift punches while exploring welding and basic fabrication. This introductory course builds foundational skills for careers in manufacturing, machining, and welding, preparing students for advanced study and work in these growing industries. OSHA 10 Certification is mandatory.



Machine Tool I**#CT550**

Level: College Prep

Grades: 10, 11

Credit: 2.0

Prerequisite: Successful completion of *Introduction to Machine Tool* or teacher recommendation.

This project-based course immerses students in the fundamentals of metalworking and precision manufacturing. Students learn about a wide range of tools, including drill presses, lathes, knee mills, and plasma cutters, as well as welding processes like MIG, Stick, and TIG. Emphasis on print reading, mathematical problem-solving, and tool maintenance ensures students build critical skills in a safe, industry-standard environment. The course provides a comprehensive introduction to manufacturing's role in everyday life, with a focus on safety, work ethic, and skill development for future careers in machining and fabrication. OSHA 10 Certification is mandatory.

Advanced Manufacturing II & III π **#CT554**

Level: Advanced/Running Start Option

Grade: 11, 12

Credit: 2.0

Prerequisite: Successful completion of *Machine Tool I* and/or *Advanced Manufacturing II* or teacher recommendation.

This advanced course focuses on precision machining, fabrication, and assembly to industry standards, with strong emphasis on safety, measurement, and skilled tool use. Students operate CNC milling machines and CNC lathes and engage in 3D printing and anodizing for project creation. Third-year students deepen their expertise in CNC machine setup, fixture building, advanced welding, engineering design, and inspection, developing real-world projects that meet rigorous industry standards. Projects have included CNC components for NASA, custom race car and motorcycle parts, Stirling engines, and trailers. Opportunities for dual enrollment, internships, and scholarships enhance pathways to careers and higher education in machining and manufacturing, supported by partnerships with Central Maine Community College and local colleges. OSHA 10 Certification needs to be earned during this course.

Automotive Technology

Students involved in this program are interested in pursuing a career in the automotive industry. They develop an understanding of the major automotive systems and various employment opportunities within the automotive field. An emphasis on appropriate safety, shop management, and professionalism is included in the curriculum. Students learn specific Automotive Service Excellence (ASE) skills in a hands-on, project-based format. Students take part in a 540-hour course of study that prepares them for the Automotive Service Excellence (ASE) certification. The Maintenance and Light Repair (MLR) program



covers all eight areas of automotive certification. Earning this certification gives students a tremendous advantage as they enter the workforce or post-secondary education.

Career Pathways: Automotive Technician, Shop Owner, Powersports Technician, Service Writer/Manager, Salesperson, Parts Technician/Manager, Body Shop Technician/Manager, Front Office Operations, Mechanical Engineer, Diesel & Heavy Equipment Technician.

Recommended Classes: *Algebra, Intro to Business, Intro to Marketing, General Science, and Technical Writing. Membership in SkillsUSA is recommended.*

Introduction to Automotive Technology

#CT150

Level: College Prep

Grades: 9, 10

Credit: 0.5

This introductory course introduces fundamental skills and safety practices essential for building a career foundation in the automotive industry. Students gain hands-on experience in diagnosing and repairing automotive issues in line with the Automotive Service Excellence (ASE) standards. Emphasis is placed on the theory and application of the eight ASE Maintenance & Light Repair (MLR) categories, equipping students with knowledge in critical automotive systems. This course serves as the first step in the ASE Education Foundation-Certified MLR automotive program, preparing students for advanced training in automotive technology. ICEV Safety Certification needs to be earned during this course.

Automotive Technology II π

#CT151

Level: College Prep

Grades: 10, 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Intro to Automotive Technology* or teacher recommendation.

Building on introductory skills, this course focuses on electrical systems and the interworking of automotive components, with an emphasis on safety, tool proficiency, and foundational knowledge for specialty automotive careers. Individualized instruction supports students in exploring career paths and post-secondary options within the automotive field. As the second course in the ASE Education Foundation-certified MLR program, it reinforces essential skills for students pursuing further automotive study or future career opportunities. ICEV Safety Certification needs to be earned during this course.

Automotive Technology III π

#CT152

Level: College Prep

Grades: 11, 12

Credit: 2.0

Prerequisite: Successful completion of *Automotive Technology II* or teacher recommendation.

Designed for students committed to a career in automotive technology, this advanced course prepares students for entry-level technician roles or post-secondary education. Through individualized instruction, students develop specialized skills and prepare to take ASE high school-level exams, including the MLR G1 exam, gaining a competitive edge in the workforce. This capstone course in the ASE Education Foundation-certified MLR program



also offers dual enrollment options through partnerships with Central Maine Community College, Southern Maine Community College, and Lakes Region Community College, with the potential to earn up to 8 college credits at Keene State College. ICEV Safety Certification needs to be earned during this course.

Business Education

Did you know that, according to the U.S. Bureau of Labor Statistics, job growth in Business and Finance is expected to significantly outpace average yearly job growth over the next ten years? With over 900,000 new jobs projected in the next decade, the opportunities in the world of business are abundant for our graduates!

Whether pursuing a career pathway in business or finance or looking to community business ownership and leadership, the Business Education program is designed to inspire students to explore various opportunities. With an emphasis on meaningful and relevant real-world experiences, students will understand the American and global business environments to develop a complete worldview and enhance their preparation for college or career. Through classroom instruction, project-based learning, developing relationships with community partners, and practicing the critical thinking and work ethic skills needed for workplace success, students will experience learning in introductory management and planning, entrepreneurship, accounting and finance, and business law.

Students will also have the opportunity to receive college credit through dual enrollment with Central Maine Community College.

Career Pathways: Sales, Accountant, Human Resources, Consultation Services, Marketing Director, Financial Advisor, Small Business Owner, Chief Financial Officer, Insurance and Risk Management Specialist, Securities and Stock Broker, Investment Portfolio Manager, Sports/Entertainment Agent, Personal Financial Advisors, Event Planning and Management.

Recommended Classes: *Introduction to Marketing, Social Media Marketing Specialization, Intro to Data, Intro to Visual Media, Statistics, Psychology, Technical Writing* Students are encouraged to participate in the Future Business Leaders of America (FBLA), the world's largest business career student organization, to supplement their classroom and community experiences. Activities include community service projects, fundraising, and seasonal leadership events.

Introduction to Business

#CT250

Level: College Prep

Grades: 9, 10

Credit: 0.5

This introductory course introduces students to essential business concepts and explores the role of commerce in everyday life. Through critical thinking and analysis, students examine current business trends and develop skills in creating and presenting business plans. Class activities include collaborative projects that encourage students to propose innovative solutions to real-world business challenges. This foundation prepares students for advanced study in business and provides a pathway toward college credit in business programs.



****This course meets the Information and Communication Technology requirement.***

Business Management (Level I)

#CT260

Level: College Prep

Grades: 10, 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Introduction to Business* or teacher recommendation

This course provides an experience in the management, marketing, and planning of business at various levels, emphasizing branding, licensing, finance, technology, and legal and ethical issues in the workplace. Students will investigate case studies and participate in simulations and project-based learning to dive deeper into the relevant and real-world problems in the world of business. Students will also have the opportunity to pursue dual enrollment college credits for this course through Central Maine Community College.

Sports Management (Level I)

#CT614

Level: College Prep

Grades: 10, 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Introduction to Business* or teacher recommendation

This course provides a foundational understanding of sports management, focusing on areas such as branding, licensing, finance, technology, and ethical considerations in athletics. Through case studies, simulations, and project-based learning, students gain hands-on experience addressing real-world issues in sports. The curriculum prepares students for further study and careers in sports management, where skills in planning, marketing, and analysis are essential.

Entrepreneurship (Level II)

#CT254

Level: Advanced

Grades: 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Introduction to Business* or teacher recommendation

This course introduces students to entrepreneurship by guiding them through the challenges of starting a business, from ideation to execution. Students analyze case studies, engage in simulations, and create and pitch their own business venture. By examining risk, innovation, and collaboration, students gain practical insights into problem-solving and opportunity recognition. Dual enrollment credits with Central Maine Community College and industry-recognized credentials are available, enhancing pathways for careers in entrepreneurship and business ownership.

Accounting & Finance π (Level II)

#CT257

Level: Advanced

Grades: 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Entrepreneurship* or teacher recommendation

This advanced course covers core concepts in finance, economics, and accounting, with a focus on financial literacy and data-driven decision-making. Students gain a strong



foundation in the accounting cycle and financial forecasting, essential skills for careers in accounting, finance, or business ownership. The course supports dual enrollment options with Central Maine Community College and provides an opportunity to earn industry-recognized credentials.

****This course meets the Information and Communication Technology requirement.***

Business Law (Level II)

#CT252

Level: Advanced

Grades: 12

Credit: 1.0

Prerequisite: Successful completion of *Entrepreneurship* and *Accounting & Finance*, or teacher recommendation

This capstone course examines the intersection of law and business, covering topics such as torts, contracts, employment law, and consumer protection. Students develop critical thinking skills by analyzing case studies, writing legal arguments, and exploring dispute resolution. Emphasis on research and argumentation equips students for further studies in business law and provides practical skills for navigating the legal aspects of commerce. Dual enrollment with Central Maine Community College is available, and students completing the program may earn up to 8 college credits at Keene State College.

Construction Trades

Students involved in this two-year program have a strong interest in the construction industry. Students develop an understanding of the construction trades in the building and maintenance of residential and light commercial property. This program provides an overview of carpentry, plumbing, residential electricity, heating, cabinet making, masonry, and painting. Participants learn the principles of math, blueprint reading, local building codes, cost estimates, building materials, and structural design, with a strong emphasis on construction and structural safety. There is an emphasis on appropriate shop safety, shop management, and a professional work ethic included in the curriculum. Membership in SkillsUSA-Construction Trades is recommended.

Career Pathways: Architect, Engineer, Construction Management, Master Carpenter, Journeyman/Master Plumber, Journeyman/Master Electrician, Roofer, House Flipper, Sheetrocker, Framers, Foundation/Concrete concrete work, Mason and brickwork.

Recommended Classes: *Intro to Business, Intro to Computer-Aided Drawing & Design, Computer-Aided Drawing & Design I, Technical Writing, Algebra, Geometry, Art I.*

Introduction to Construction Trades

#CT207

Level: College Prep

Grades: 9, 10

Credit: 0.5

This introductory course offers a hands-on overview of essential skills for a variety of trades, focusing on safe use of hand and power tools, precision measurement, material properties, and project planning. Students design and create a finished product from raw materials, with



past projects including table lamps, stools, and benches. Emphasis is placed on shop safety, professional work ethic, and effective shop management. This foundational course prepares students for further study in construction trades and instills valuable skills for both career pathways and personal projects. OSHA 10 Certification needs to be earned during this course.

Construction Trades I π

#CT208

Level: College Prep

Grades: 10, 11

Credit: 1.0

Prerequisite: Successful completion of *Introduction to Construction Trades* or teacher recommendation.

This course deepens students' skills in construction and introduces them to professional carpentry, blueprint reading, and construction terminology. Students gain hands-on experience in advanced tool use, materials selection, and project planning while exploring various trades such as fine woodworking, basic plumbing, and electrical work. The course emphasizes workplace safety with OSHA 10 certification required for progression to advanced levels. Designed for those considering a career in construction, this course builds a strong foundation for further study and introduces critical trade skills. OSHA 10 Certification needs to be earned during this course.

Construction Trades II and III π

#CT209

Level: College Prep

Grades: 11, 12

Credit: 2.0

Prerequisite: Successful completion of *Construction Trades I* or teacher recommendation. *Construction Trades II* or teacher recommendation for Level III.

This advanced course equips students with specialized skills through immersive, real-world construction projects from design to completion. Students gain expertise in building codes, zoning, site preparation, and budgeting, and work with foundations, insulation, finishes, cabinetry, and more. The curriculum includes hands-on training in carpentry, plumbing, electrical, heating, masonry, roofing, and painting, with projects conducted outdoors in various conditions. Participation in Skills-USA is encouraged for additional industry exposure. Students who complete this program may qualify for college credits at Keene State College or Central Maine Community College, making it ideal for those pursuing careers in construction and skilled trades. OSHA 10 Certification needs to be earned during this course.

Computer-Aided Drawing and Design (CADD)

The Computer-Aided Drawing and Design (CADD) Program is designed to help students pursue a professional career in Drafting, Architectural, or Mechanical Engineering fields, whether at the postsecondary level or direct entry into the workforce in an entry-level drafting position. These courses use industry-leading software also used at post-secondary facilities and in the workplace. Membership in SkillsUSA-CADD is recommended.

What do Drafters do? Drafters typically do the following: design plans using computer-aided design (CAD) software; work from rough sketches and specifications created by engineers



and architects; design products with engineering and manufacturing techniques; add details to architectural plans from their knowledge of building techniques; specify dimensions, materials, and procedures for new products; and work under the supervision of engineers or architects. Many drafters are referred to as CAD operators. Using CAD systems, drafters create and store technical drawings digitally. These drawings contain information on how to build a structure or machine, the dimensions of the project, and what materials are needed to complete the project.

Drafters work with CAD so they can create schematics that can be viewed, printed, or programmed directly into building information modeling (BIM) systems. These systems allow drafters, architects, construction managers, and engineers to create and collaborate on digital models of physical buildings and machines. Through three-dimensional rendering, CADD software allows designers and engineers to see how different elements in their projects work together.

Career Pathways: Draftsman, Engineer, Architect, Estimator, Project Manager, Civil Drafters, Survey Technicians.

Recommended Classes: *Algebra I, Geometry, Trigonometry, Technical Writing, Physical Science, Physics, Construction Trades I, Introduction to Machine Tool, Advanced Manufacturing II & III.*

Introduction to Computer-Aided Drawing & Design

#CT300

Level: College Prep/Advanced - Running Start option

Grades: 9, 10

Credit: 0.5

This introductory course introduces the fundamentals of computer-aided drawing, combining traditional drafting skills with AutoCAD software. Students develop skills in drawing architectural and technical designs, from hand-drawn geometric shapes to precise digital renderings. The course explores the relationship between precision drawings and 3D design, equipping students with essential skills for future studies in design and engineering. Dual enrollment college credit is available through Central Maine Community College (CMCC) at a reduced rate through the Running Start program.

This course meets the Information and Communication Technology requirement.

Computer-Aided Drawing and Design I π

#CT305

Level: College Prep/Advanced - Running Start option

Grades: 10, 11

Credit: 1.0

Prerequisite: Successful completion of *Introduction to Computer Drawing and Design* or teacher recommendation.

This course expands on CADD fundamentals, focusing on technical and architectural 2D and 3D design. Students gain skills in orthographic, auxiliary, section, and isometric views, 3D part modeling, floor plans, and material estimation. Emphasizing accuracy and real-world application, this course provides a strong foundation for careers in engineering, architecture, and related fields. Students are eligible for dual enrollment credit through CMCC's Running Start program, enabling a college credit pathway in design.



Computer-Aided Drawing & Design II π

#CT306

Level: College Prep/Advanced - Running Start option

Grades: 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Computer Drawing and Design I* or teacher recommendation.

This advanced course immerses students in applied geometry, trigonometry, and physical science through complex design challenges in architecture, engineering, and surveying. Students utilize the Design Process to create projects integrating electronics, programming, and CAD, developing problem-solving skills as they manage multiple projects. The course culminates in a portfolio of quality work, suitable for job or college applications. Students may earn college credit through Southern Maine Community College (SMCC) and Southern New Hampshire University (SNHU) at reduced rates through the Running Start program.

Computer-Aided Drawing & Design III π

#CT307

Level: College Prep

Grades: 12

Credit: 1.0

Prerequisite: Successful completion of *Computer-Aided Drawing & Design II* or teacher recommendation.

This capstone course allows students to focus on specialized CAD applications, applying previous skills to large-scale projects in architecture and engineering. Through advanced design techniques, students build a professional portfolio that demonstrates their technical and creative abilities. Running Start enables students to earn college credit at Southern Maine Community College (SMCC), further supporting a career or continued education in drafting, design, and engineering.

Criminal Justice

Criminal justice is a term that refers to the laws, procedures, institutions, and policies at play before, during, and after the commission of a crime. Students will gain an in-depth understanding of the three main elements of the criminal justice system: the courts, policing, and corrections. The study of criminal justice involves learning how all three of these elements work, both independently and collectively. The course will also introduce students to the multitude of careers available in the law enforcement and legal fields, through guest speakers and field trips to local courts, police departments, and correctional facilities.

Career Pathways: Police Officer, Correctional Officer, Private Investigator, Criminal Profiler, Crime Prevention Specialist, Crime Scene Investigator, Federal Agent, Detective, Criminal Defense Attorney, Prosecutor, Paralegal, US Marshal, Military Police, Fish and Game Warden, Marine Patrol, 911 Dispatcher, Victim Advocate.

Recommended Classes: *Psychology, Business Law, Technical Writing*



Criminal Justice Level I

#CT800

Level: College Prep/Advanced - Running Start Option

Grades: 10, 11, 12

Credits: 1.0

This course provides a comprehensive introduction to the criminal justice system in the United States. Students explore the elements of crime, the roles of police and the court system, and the purpose of corrections, along with discussions on improving justice in society. Through engaging classroom discussions, guest speakers, and field trips to local agencies, students gain real-world perspectives on criminal justice topics. Highlights include a mock trial experience, where students assume roles as prosecutors, defense attorneys, and witnesses. This course is ideal for those interested in law enforcement or legal careers. Students who complete this course may apply for the Conway PD Cadet Program or an internship with the Carroll County Prosecutor's Office. Dual enrollment college credit is available through White Mountain Community College (WMCC) at a reduced rate.

Criminal Justice Level II

#CT802

Level: College Prep/Advanced - Running Start Option

Grades: 11, 12

Credits: 0.5

Prerequisite: Successful completion of *Criminal Justice Level I* or teacher recommendation

This advanced course in Criminal Law builds on Criminal Justice Level I, delving into legal procedures and the sources of law within the U.S. criminal justice system. Topics include elements of crimes, criminal defenses, crimes against persons and property, the juvenile justice system, and significant Supreme Court cases. Students also explore cybercrime, terrorism, and the death penalty, with guest speakers such as defense attorneys and investigators enhancing the learning experience. This course is recommended for students considering careers in law enforcement or criminal justice studies. Dual enrollment credit is available through WMCC, allowing students to earn college credit in Criminal Justice.

Culinary Arts

Students involved in this program attain professional production experience as they work and manage the licensed on-site kitchen, Mineral Spring Café. Safety and sanitation procedures, lab management, and professional working attitudes are the cornerstones of this program. Students practice the art of cooking as well as the real-world application of food preparation, quantity cooking, purchasing, receiving, and storage of products, front and back-of-the-house operations, and various other management aspects of the food service industry. All students will become ServeSafe-certified Food Handlers. Students may also be eligible to compete in the ProStart Invitational Competition held every spring. Participants may receive noteworthy scholarships to many culinary institutes and schools and the chance to go on to the national level.

Career Pathways: Executive Chef, Sous Chef, Pastry Chef, Kitchen Manager, Personal Chef, Restaurant/Hotel Manager, Restaurant Owner, Food Truck Operator, Line Cook, Pastry Chef,



Caterer, Prep Cook, Banquet Manager, Food Service Director, Food Stylist, Food Writer, Nutritionist, Dietitian, Food Scientist.

Recommended Classes: *Introduction to Business, Introduction to Marketing, Accounting and Finance, Business Law, Technical Writing, Intro to Visual Media, Chemistry.*

Introduction to Culinary Arts

#CT349

Level: College Prep

Grades: 9, 10

Credit: 0.5

This introductory course immerses students in the food service industry, focusing on essential skills in food safety, sanitation, and equipment handling. Students learn the routines of a licensed kitchen, Mineral Springs Cafe, while exploring basic baking and cooking methods. Emphasis is placed on communication and professionalism, fostering a safe and efficient working environment. Ideal for students interested in culinary arts or learning practical cooking skills, this course provides a solid foundation for further studies in the food service field. ServeSafe Food Handling Certification must be earned during this course.

Culinary Arts I

#CT350

Level: College Prep

Grades: 10, 11

Credit: 1.0

Prerequisite: Successful completion of *Introduction to Culinary Arts* or teacher recommendation.

This course offers hands-on training for students pursuing a career in the food service industry, emphasizing recipe adjustments, cooking techniques, and kitchen operations. Students operate Mineral Springs Cafe, gaining in-depth experience in safety, sanitation, and professionalism. This course also focuses on technical skills beneficial for food service careers, preparing students to earn industry-recognized credentials. Students with Algebra 1 and Technical Writing experience may benefit from this course's practical applications. ServeSafe Food Handling Certification must be earned during this course.

Culinary Arts II* and III π**

#CT351* or #CT352**

Level: College Prep

Grades: 11, 12

Credit: 2.5

Prerequisite: Successful completion of Culinary Arts I and/or Culinary Arts II or teacher recommendation.

These advanced courses enable students to build on previous culinary skills by managing Mineral Springs Cafe and participating in monthly catered events. Students learn the management and service skills required for front- and back-of-house roles, with a focus on professionalism, time management, and efficiency. The curriculum covers food science, nutrition, and plating techniques to create visually appealing and nutritious meals. Graduates are well-prepared for culinary careers, with opportunities to earn industry-recognized credentials. Dual enrollment credit is available through White Mountains Community College (WMCC) and Central Maine Community College (CMCC),



with completer status students eligible for up to 8 credits at Keene State College (KSC). ServeSafe Food Handling Certification must be earned during this course.

Health Science Technology

The Health Science Technology (HST) program uses state and nationally-approved curricula as a framework to prepare students to successfully enter both college and career pathways. By completing the HST program, students prepare to pursue a career in diverse healthcare fields.

Career Pathways: First aid / CPR, Medical Assistant, Physician's Assistant, Medical Doctor, Emergency Medical Technician (EMT), Licensed Nurse Assistant (LNA), Nurse, Advanced Practice Nurse, Personal Trainer, Physical Therapist, Electro-cardiology Technician.

Recommended Classes: *Algebra I, Biology, Anatomy and Physiology, Psychology, Technical Writing, Statistics, Chemistry, Membership in Health Occupations Students of American (HOSA) is recommended.*

Licensed Nurse Assistant (LNA) Program & Internship

#CT507

Level: College Prep

Grades: 12

Credit: 1.0

Prerequisites: Successful completion of *Biology, Anatomy & Physiology, Psychology, and Chemistry.*

Requirements: Current immunizations on file, including negative TB tests, negative drug screens, and a clear background check before a healthcare career internship.

This comprehensive LNA program prepares students in nursing-related services within hospitals or long-term care facilities, guided by registered or licensed practical nurses. Students complete 60 hours of clinical training, which may include weekend shifts, gaining hands-on experience in patient care and nursing routine. The program adheres to New Hampshire Board of Nursing, with strict attendance policies for clinical hours. Students completing the program meet the requirements to take the state LNA licensing exam, preparing for healthcare careers with real-world experience. Additional fees apply.

Marketing Education

The Marketing Education Program provides students an opportunity to learn about the exciting world of marketing and business in a hands-on, project-based format. Students receive formal classroom instruction and then are provided the opportunity to enhance and utilize these lessons by running their own businesses, working with community businesses, and working in the school store. Participants receive a number of structured assignments that they can work through at their own pace. Because final grades are based on the number of assignments completed, students need to be able to work independently and show initiative.

***All Marketing courses meet the Information and Communication Technology requirement.**



Career Pathways: Media Director, Marketing Director, Graphic Designer, Public Relations Specialist, Sales Manager, Store Manager, Social Media Marketing Manager, Event Planner, Brand Manager, Editor, Entrepreneur, Art Director, Web Designer, Sports/Entertainment Agent.

Recommended classes: *Introduction to Business, Introduction to Visual Media, Business Law, Accounting and Finance, Technical Writing, Algebra I and II, Statistics, Psychology. Membership in the Distributive Education Clubs of America (DECA) is recommended.*

Introduction to Marketing

#CT600

Level: College Prep

Grades: 9, 10

Credit: 0.5

This introductory course immerses students in the fundamentals of marketing, exploring topics like product development, advertising, promotional planning, pricing, packaging, and distribution. Through hands-on projects, students create, market, and promote their own unique product, gaining insight into real-world marketing strategies. This course encourages DECA membership, offering leadership development and practical experience in business promotion. Ideal for students interested in business, this course provides a strong foundation in the skills necessary for a successful marketing career.

Marketing I π

#CT605

Level: College Prep

Grades: 10, 11

Credit: 1.0

Prerequisite: Successful completion of *Introduction to Marketing* or teacher recommendation.

Marketing I provides students with a comprehensive experience in planning and executing a community event. Students collaborate with local businesses, developing essential communication and client management skills while creating branding, promotional materials, and marketing strategies for a live event. Through this immersive project, students gain hands-on experience in event planning, client relations, and branding performance, with opportunities to earn Event Planning Certification through CVENT and college credit through Central Maine Community College (CMCC). This course equips students with practical skills for real-world marketing roles.

Marketing II

#CT608

Level: College Prep

Grades: 10, 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Marketing I* or teacher recommendation.

Marketing II advances students' skills with a focus on strategic event planning and digital branding. Students learn advanced techniques in campaign management and digital advertising, working on real-world projects such as social media campaigns and integrated marketing plans for community events. This course emphasizes data analysis, enabling students to monitor and refine campaign strategies for maximum engagement. Students may earn a Social Media Certification through Stukent and gain college credit through CMCC, preparing them for dynamic roles in event marketing and digital advertising.



Public Speaking

#CT613

Level: College Prep

Grades: 9, 10, 11, 12

Credit: 0.5

Prerequisite: Successful completion of *Introduction to Marketing* or teacher recommendation.

This course develops essential public speaking skills, empowering students to communicate with clarity, confidence, and impact. Through a variety of speaking exercises, including informative, persuasive, and inspirational speeches, students gain practical experience and receive constructive feedback to improve their delivery. Public Speaking builds vital communication skills for academic, professional, and personal success, fostering confidence and competence as students practice conveying ideas effectively and inspiring others.

Marketing III

#CT610

Level: College Prep

Grades: 12

Credit: 2.0

Prerequisite: Successful completion of *Marketing I and Marketing II*, or teacher recommendation.

Marketing III provides in-depth training in theatrical production and event marketing. Students learn to create and implement targeted marketing campaigns for live entertainment, exploring set and prop design, budget planning, and event logistics. Through hands-on projects, students design promotional materials and analyze the impact of marketing strategies on ticket sales. This course builds essential skills in creative and financial management for theatrical and entertainment events, preparing students for roles in event production and live-event promotion.

Outdoor Recreation

The MWVCTC continues to build its newest program: Outdoor Recreation. Outdoor Recreation activities “provide a unique developmental context shown to connect adolescents to peer and adult supports, introduce new skills, enable a sense of agency, contribute to personal exploration, and promote higher levels of educational attainment” (Seaman, Sharp, Tucker, Gundy & Rebellon, 2019).

The intent of this program is to create a system of programming to prepare students for the career and workforce opportunities that exist in the outdoor recreation industry, currently and in the future.

- Outdoor Recreation supports 79,000 jobs and \$2.6 billion in wages and salaries. There are more jobs in outdoor recreation than in fields such as education, transportation, construction, and even computer technology (from the Outdoor Industry Association).



- Outdoor Recreation accounts for 3.3% of GSP (from the NH Department of Business and Economic Affairs).
- The legislature passed a budget in 2019 that included the creation of the Office of Outdoor Recreation Industry Development, becoming the 16th state in the nation to have an office of outdoor recreation (Outdoor Industry Association).

Studies of the outdoor recreation industry in New Hampshire reveal a need for additional skill and knowledge development to keep pace with industry changes and increased involvement in outdoor recreation activities.

Career Pathways: Naturalist, Guiding and Leading Trips: Hunting, Fishing, Rock and Ice Climbing, ATV and Snowmobile Tours, Whitewater Raft, etc. Park Ranger, Conservation Law Officer, Snow Sports, and Ski Industry, Magazine photographer/writer, Ski Lift Mechanic, Kayak Instructor, Trail Builder, Bike and Ski Tech, Outdoor Equipment and Clothing Manufacturing and Retail, Summer Camp Staff, Wilderness Therapist, Adventure/Experiential Educator, Federal or State Recreation Resources Manager.

Recommended Classes: *Introduction to Business, Introduction to Marketing, Environmental Science, Earth Science, Technical Writing, Writing, Visual Media (Introduction to Film & Introduction to Photography)*

Introduction to Outdoor Recreation Industry

#CT900

Level: College Prep
Grades: 9, 10, 11, 12
Credit: 0.5

This introductory course introduces students to the dynamic field of outdoor recreation, tracing the evolution of society's relationship with nature and examining current industry challenges and opportunities. Students explore diverse career pathways in outdoor recreation and learn fundamental skills, including self-care in the outdoors, Leave No Trace ethics, orienteering, backcountry navigation, and risk management. Through hands-on practice, students build outdoor competence and gain insights into conservation practices, leadership, and technical outdoor skills. Outdoor learning experiences are central to this course, fostering an appreciation for nature and preparing students for careers and lifelong engagement in outdoor activities.

Outdoor Recreation I

#CT903

Level: College Prep
Grades: 10, 11, 12
Credit: 1.0
Prerequisite: Successful completion of *Introduction to Outdoor Recreation* or teacher recommendation.

Expanding on foundational skills, this course delves into advanced outdoor recreation techniques and industry insights. Students tackle complex topics like advanced Leave No Trace practices, intricate navigation, accident prevention, and risk management. The course emphasizes independent research, engaging presentations, and critical exploration of current trends in outdoor recreation. With an emphasis on experiential learning, students deepen their expertise in outdoor skills, environmental stewardship, and leadership. This immersive, outdoor-based curriculum provides hands-on learning in diverse outdoor



environments, enhancing skills and understanding for careers in the expanding outdoor recreation field.

The course will maintain a hands-on approach, and students can anticipate spending significant time outdoors, further immersing themselves in the learning experience. The outdoor environment will serve as both a classroom and a playground, providing an experiential and holistic approach to the study of outdoor recreation.

Outdoor Recreation Facilitator

#CT1002

Level: College Prep

Grades: 11, 12

Credit: 0.5

Prerequisite: Application and teacher recommendation

This course provides students who have completed Outdoor Recreation 1 an opportunity to plan, lead, and facilitate outdoor recreation opportunities. Students will complete classroom and independent research and exploration of adaptive sports and facilitation of outdoor pursuits in a safe and supportive environment.

Outdoor Recreation I - Bike Tech in School

#CT901

Level: College Prep

Grades: 10, 11, 12

Credit: 1.0

Bike Tech in School introduces students to bicycle mechanics while integrating core academic concepts in STEM. As the only high school program of its kind in the U.S., this course inspires lifelong engagement with cycling through hands-on projects that develop skills in systems diagnostics, service, and repair within the Transportation Sector of Career Technical Education. Students also gain career-building skills, including portfolio creation, resume writing, and interview techniques. By combining technical knowledge with real-world career preparation, students leave the course with a strong foundation for opportunities in the growing cycling industry.

STEM Aviation and Aerospace

Did you know that 790,000 new pilots will be needed in the world by 2037, based on Boeing's Pilot and Technician Outlook? Ironically, the number of pilot certificates issued by the Federal Aviation Administration has decreased by more than 60 percent since 1980. This mismatch of supply and demand presents a tremendous opportunity for students in aviation careers that they may not have previously considered.

The Aircraft Owners and Pilots Association (AOPA), the world's largest aviation community, has crafted an aviation STEM curriculum for high schools across the country. The program is the first of its kind, offering students comprehensive four-year aviation study options that are aligned to rigorous math and science standards used nationwide. MWVCTC Aviation program works very closely with [Eastern Slope Aviation Academy](#).

These courses are part of two career and technical education (CTE) pathways: private pilot and unmanned aircraft systems (drones).



Career Pathways: Private, Commercial, and Cargo Pilots, Commercial Drone Operators, Air Traffic Controllers, Airport Management, Aircraft Mechanics, Transportation Security Screener, Airfield Operations Specialists, and Aeronautical Engineers.

Recommended Classes: *Algebra I, Geometry, Trigonometry, Technical Writing, Physical Science, Physics, Introduction to Business.*

Introduction to Aviation & Aerospace

#CT 705

Level: College Prep

Grades: 9, 10

Credit: 0.5

This introductory course lays the groundwork for exploring aviation, aerospace engineering, and unmanned aircraft systems. Students examine engineering practices, problem-solving strategies, and technological advancements that define the modern aviation and aerospace industries. Through historical study, students trace the development of flight from early inventions to advanced aircraft, gaining perspective on the critical role aviation plays in today's world. This course highlights various career paths within aviation and aerospace, emphasizing current industry challenges and opportunities. Collaboration with the Eastern Slope STEM Aviation Academy (ESAA) provides students with mentorships and flight training, enriching their understanding and preparation for the field.

Aviation & Aerospace II

#CT706

Level: College Prep

Grades: 10, 11

Credit: 1.0

Prerequisites: Successful completion of *Introduction to Aviation & Aerospace* or teacher recommendation.

Building on foundational knowledge, this course offers a closer look at modern aircraft and flight principles. Students explore aircraft types, construction materials, and techniques and gain insights into the forces of flight—lift, weight, thrust, and drag—through calculations and real-world examples. The curriculum covers key elements of aircraft design, including stability, control, and maneuverability, preparing students for advanced exploration of aerodynamics. Hands-on projects and research assignments deepen technical knowledge, providing a comprehensive understanding of flight mechanics and design that supports further study and career aspirations in aviation.

Aviation & Aerospace III

#CT707

Level: College Prep

Grades: 11, 12

Credit: 1.0

Prerequisites: Successful completion of *Aviation & Aerospace II* or teacher recommendation.

This advanced course prepares students for Federal Aviation Administration (FAA) certifications: the Private Pilot Knowledge Test or the Part 107 Remote Pilot Knowledge Test. Students engage in topics such as pre-flight procedures, airspace navigation, aviation regulations, radio communications, airport operations, and safety protocols. Flight planning instruction includes qualifications, weight and balance calculations, performance limitations, night operations, and navigation systems. Students interested in unmanned aircraft systems (UAS) explore topics like crew resource management, aviation weather impacts, and ethical



practices in drone operation. By course end, students gain a robust understanding of aviation standards and safety, equipping them for FAA certifications and career readiness.

Aviation & Aerospace IV (Capstone)

#CT708

Level: College Prep

Grades: 12

Credit: 1.0

Prerequisites: Successful completion of *Aviation & Aerospace III* or teacher recommendation.

This capstone course encourages advanced study in aviation and aerospace, focusing on commercial aviation, instrument flight, and complex aircraft systems. Students explore future trends and challenges in aviation, conducting research to envision the industry's evolution over the next decade. As a capstone, students choose between two pathways:

- Pilot Capstone: Prepares students for the Private Pilot Knowledge Test and check-ride to earn private pilot certification.
- UAS Capstone: Prepares students for the Part 107 Remote Pilot Test, with added focus on entrepreneurial skills for drone-based business ventures.

Completing this course provides students with the skills and knowledge to pursue industry credentials and may yield up to 8 college credits at Keene State College.

Teacher Education

The field of education is growing and changing dramatically in New Hampshire and across this country. With the increasing demand for childcare providers, teachers, educational assistants, child psychologists, and social workers, there has never been a greater need for well-trained professionals.

Our Teacher Education Program is designed to work with young professionals interested in possibly pursuing a career in the field of education or other child-centered occupations. The curriculum is performance-based and centered on competencies that are central to teachers of the future. Students will have the opportunity to learn about themselves, their leadership qualities, and professional skills as they learn about and work directly with children in a variety of settings. As students progress in the program, they will increase their understanding of the knowledge, skills, and attitudes needed in educational careers through:

- Action Research: students will explore contemporary issues in education that may impact their learning and future work
- Career awareness: develop a clear understanding of their career interests and identify the skills they will need to be successful
- Work with children in a variety of settings: from observing children, tutoring children at different levels, shadowing teachers in classrooms, lesson planning in Little Eagle Lab School, and internships in local educational settings, our program participants will develop their skills through the courses we have designed.



Career Pathways: Elementary School Teacher, Middle School Teacher, High School Teacher, Early Childhood Teacher, Paraprofessional, Adult Education Instructor, School Administrator, Library Media Specialist, Special Education Teacher, Special Services (Speech and Language, Occupational Therapist, Physical Therapist), Social Work, Foster System Advocate, Childcare Director, Law Enforcement, Counselor, Child Life Specialist, Child Advocate, Education Consultant, Athletic Trainer, Pediatrician.

Recommended Classes: *Media and Society, Writing, AP English Language and Composition, Conway Public Library Summer Reading Program, Art, anything within the Performing Arts, Unified Wellness, Algebra 1A & B, Introduction to Statistics, Physical Science, Environmental Science, Psychology, Civics, Introduction to Health Science, Introduction to Visual Media.*

Introduction to Teaching and Working with Children

#CT412

Level: College Prep

Grades: 9, 10

Credit: 0.5 credit

This course is designed for students interested in pursuing a career in the field of education or working with children through other career pathways. Students become familiar with the roles and responsibilities of teachers as well as the environment of public schools. Emphasis will be placed on the standards for teacher training and the importance of teacher preparation, with special attention to current trends in the field of education. Students will begin to develop resume-writing skills and create a professional portfolio that can be used for interview purposes. Students will also be introduced to the Action Research model to develop analyzing skills.

Teacher Education I - Child Growth and Development

#CT410

Level: College Prep

Grades: 10, 11

Credit: 2.0

Prerequisite: Successful completion of *Introduction to Teaching and Working with Children* or teacher recommendation.

Child Growth and Development focuses on the science of how children learn and develop. Learning focuses on the developmental themes of learning such as cognitive skills, gross and fine motor development, and social-emotional development. Researching current contemporary issues affecting development will be explored. Students will have a choice in their focus on the developmental ages and will develop emerging skills to design learning activities for children. The specific content of the course includes ages and stages of learning, brain-based teaching, mindfulness, social-emotional learning strategies, and classroom management. Students will continue to develop a resume and their portfolio and begin working with children in an educational environment.

Teacher Education II & III - Curriculum and Methods of Teaching

#CT406

Level: College Prep

Grades: 11, 12

Credit: 2.0

Prerequisite: Successful completion of *Teacher Education I - Child Growth and Development* or teacher recommendation.



Students participating in the Curriculum and Methods of Teaching II will need to apply their learning about child growth and development. In this class, students will explore the basic elements of curriculum design, assessing for learning, and current research-based strategies in instruction. Students will have the opportunity to design lessons and implement them with both elementary and middle school-age students. During these field experiences, students will work closely with a cooperating teacher to assist with the daily operations of the school. Learning in this course will focus on a successful understanding of lesson/unit planning, differentiating instruction, special education, mindful practices, and observation skills. Students will present evidence of successful units taught for their professional portfolios.

Students participating in the *Curriculum and Methods of Teaching III* will develop units and lesson plans for implementation in internship sites. Class time focuses on reflective skills and assessing successful teaching. This seminar approach focuses on collaborative discussions with students, increasing their capacity in self-reflection, goal setting, communication skills, time management, problem-solving, organizational skills, flexibility/open-mindedness, and writing skills.

Parenting and Families

#CT407

Level: College Prep

Grades: 9, 10, 11, and 12

Credit: 0.5

This course is designed to help students develop an understanding of parenting in modern America. Effective parenting skills and research-based strategies for working with children and families will be explored. The course emphasizes parent-child relations, discipline challenges and techniques, family systems theory, communication, and nature/nurture issues in child development. Students will have the opportunity to choose a contemporary issue important to them and develop an action research project that will have an impact on the field.

Visual Media Arts

Visual Media is a multi-level program that takes you through the many industries of photography, video, and graphic design. Working with DSLR's, Cinema Cameras, Studio Lighting, and Adobe Editing software, students will learn how to design, create, and use storytelling to bring creative content to life. From movie posters, album covers, and brand-name photo shoots to commercials, hype videos, music videos, and Public Service Announcements (PSAs), students who leave the Visual Media program will know how to take an idea and develop it through the pre-production, production, and post-production processes. **Courses in Visual Media do not meet the KHS art requirement.**

Career Pathways: Cinematographer / Videographer, Editor, Photographer, Art Director, Creative Director, Package Designer, Illustrator, Audio Engineer / Editor, Gaffer, Graphic Designer, Environmental Designer, Motion Graphics Designer, VFX Designer. **Recommended classes:** Introduction to Business, Business Law, Introduction to Marketing, Marketing I, Marketing II, Drama, Technical Writing, English & Language Composition, Media & Society, Writing. Membership in Skills USA is recommended.



Visual Media - Intro to Film**#CT474**

Level: College Prep

Grades: 9, 10

Credit: 0.5

Intro to Film is an action-packed course where students will learn how to create engaging videos for various production projects. Students will explore the equipment, software, and lighting needed for a range of video content, from commercials and product advertisements to stop motion and music videos. The goal of this course is to lay the groundwork for Film 1 and gain perspective on what it takes to make an effective video.

Visual Media - Film I* & II****#CT475* or #CT476****

Level: College Prep

Grades: 10, 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Visual Media - Intro to Film* or *Film I* or teacher recommendation.

Film I and II are different course levels with separate curriculums, combined into the same block. Each level will focus on diving deep into the production model, working in a crew, and skills to work as a freelance videographer.

Film I takes the learning from Intro to Film a step further and brings students into a full production model. Covering cinematography, lighting, and audio, and diving deeper into the world of editing, students will take their introductory knowledge of filmmaking and apply it to projects that go from pre-production to production to post-production.

Film II is a fast-paced project course where students will spend all of their time writing, filming, and editing stories to match the assigned clients from diverse sectors. By the end of Film II, students will have the skills to conceptualize, create, and present a cinematic video from start to finish.

Articulated college credit is available through Lakes Region Community College (LRCC), and dual enrollment college credit is available through Southern Maine Community College (SMCC).

Visual Media - Intro to Photography**#CT460**

Level: College Prep

Grades: 9, 10

Credit: 0.5

Intro to Photo is for students who have an interest in taking photos and want to explore the concepts of professional photography. With numerous planned shoots, students will explore camera equipment, editing, and lighting to take photographs of models, food, action shots, products, and more. The goal of this course is to lay the groundwork for Photo I and gain perspective on what it takes to create an effective photograph.



Visual Media - Photography I* & II**

#CT477* or #CT478**

Level: College Prep

Grades: 10, 11, 12

Credit: 1.0

Prerequisite: Successful completion of *Visual Media - Intro to Photography* or *Photography I* or teacher recommendation

Photography I and II are two different course levels with separate curriculums, combined into the same block. Each level will focus on diving deep into the production model, working in a crew, and skills to work as a freelance photographer.

Photography I takes the next steps from Intro to Photo and brings students into a full production model for professional photography. Covering composition, lighting, directing, and color correction, students will take their introductory knowledge of photography and apply it to projects that go from pre-production to production to post-production.

Photography II is a fast-paced project course where students will spend all of their time designing, shooting, and editing photos to match the assigned clients from diverse sectors. By the end of Photo II, students will have the skills to conceptualize, create, and present professional photography albums from start to finish.

Articulated college credit is available through Lakes Region Community College (LRCC), and dual enrollment college credit is available through Southern Maine Community College (SMCC).

Students who earn 'Completer' status in this program may receive up to eight (8) college credits at Keene State College (KSC).

Career Tech Alternatives

Career Exploration and Problem Solving

#CT1000

Grades: 11, 12

Credits: 0.5

In this quarter-long course, students will explore various careers through interactive problem-solving activities, hands-on projects, and guest speakers. Focusing on real-world challenges, students will develop critical thinking, collaboration, and communication skills essential for success in the modern workplace. They'll have opportunities to investigate fields of interest, such as criminal justice, healthcare, engineering, and business, while learning the steps to pursue those paths. Students will also practice career-readiness skills like resume writing, interview techniques, and networking. By the end of the course, students will have a clearer understanding of potential career options and the skills needed to thrive in those areas. Tailored for Juniors and Seniors, this course encourages students to take proactive steps toward their future goals.



Add/Drop Procedure

In order to support all students at Kennett High School, we must have accurate planning for teaching schedules and classroom space. Administration reserves the right to add or remove course offerings due to staffing concerns. Students will be given several drafts of their schedules before the start of the school year.

Students have the option to initiate a schedule change during the first four days of the class. If students wish to add or drop a class within the four day limit, they must meet with their school counselor about the change. After four days of the class, the school counselor, in consultation with parents and appropriate classroom teachers, will consider all requests. If a class is dropped, it is expected that another will be added. Students changing classes are responsible for making up any work that has already been covered in a new course.

Courses dropped after the fourth day of classes will be noted on transcripts with a grade of WP (Withdraw Passing) or WF (Withdraw Failing). Level changes for all semester-long courses will take place at the end of the Quarter.

National Collegiate Athletic Association (NCAA)



ARE COLLEGE ATHLETICS IN YOUR FUTURE?

Athletes considering participation in intercollegiate athletics in any Division I or Division II college program must register with the National Collegiate Athletic Association (NCAA) and meet certain requirements regarding the scope and rigor of their academic program (in addition to other requirements). Kennett High School courses that have been approved by the NCAA as meeting this rigor are noted with the NCAA's logo () next to the course title. Please see your school counselor or Athletic Director for more information. A guide for student-athletes is available at [NCAA](https://www.ncaa.org).

Statement of Accreditation

Kennett 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, which offer 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 that has available the necessary resources to achieve its stated purpose 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.

[KHS School Profile](#)

[NEASC Website](#)

Nondiscrimination Statement

The Conway School District does not discriminate on the basis of age, sex, gender identity, sexual orientation, race, creed, color, ancestry or national origin, marital status, familial status, physical or mental disability, religion or economic status in employment, or in admission to, access to, or treatment in its programs and activities. Inquiries concerning the application of the district's nondiscrimination policy should be directed to the Director of Special Services or to the Assistant Superintendent of SAU 9 (176 A Main Street Conway, NH 03860; 603-447-8368).

The Director of Special Services also serves as the district Section 504/ADA Coordinator (regarding disability matters) and the Assistant Superintendent serves as the district Title IX Coordinator (regarding gender-based matters); together they coordinate the district's compliance with applicable nondiscrimination policies, and applicable Federal and State laws. Those seeking additional information concerning the district's nondiscrimination policy (Policy AC), or who wish to access the district's grievance procedure (Policy ACAA-R) in order to file a complaint of discrimination, can access those policies at the [district website](#).



Kennett High School Graduation Requirement Tracker

KHS DIPLOMA

English (4 cr.)	credit	course/level
9th		
10th		
11th		
12th		

Math (3 cr.)	credit	course/level
Alg. I		
Geometry		
Math Elective		

Science (3 cr.)	credit	course/level	Lab?
Physical			
Biology			
Elective			

Social St. (4 cr.)	credit	course/level
Global Studies		
American Studies		
Econ & Finance		
Citizenship Test	—	

Electives	credit	course/level
Senior Math Exp.		
Fine Arts (.5)		
Health (.5)		
PE (.5)		
PE (.5)		
IT (.5)		
CT (.5)		
Focus Elective (3)		

NH SCHOLAR PATHWAYS

Core	credit	course/level
Extra Math Credit (must include Alg II)		
History Elective (.5 credit)		
World Language Level I&II		

Career (Core + additional)	credit	course/level
1+ credit career-related class		
1+ work-based learning Experience		
One of the following: Earned college credit, Industry Certificate, or Postsecondary hours		

Student's Cumulative GPA _____

All pathways below must have a GPA of 3.2 on 4.0 scale after 7 semesters

STEAM (Core + additional)	credit	course/level
1+ Science lab class		
1+ STEM class		
2+ credits related to the Arts		

STEM (Core + additional)	credit	course/level
1+ Science lab class		
1+ STEM class		

Arts (Core + additional)	credit	course/level
2+ credits related to the Arts		

DISTINGUISHED KHS DIPLOMA - must meet all criteria

- _____ GPA 3.5+ after 7 semesters
- _____ 30+ total credits
- _____ 7+ core classes at ADV or higher
- _____ 2+ AP or Early College credit
- OR CTE Program Completer & 1+ AP/ Early College credit

