

# HERMON HIGH SCHOOL

2415 Route 2  
Hermon, ME 04401  
207-848-4000  
207-848-5591 (Office fax)  
207-848-3375 (Guidance fax)

Brian Walsh, *Principal*  
Stephanie Biberstein, *Assistant Principal*  
Rick Sinclair, *Athletic Director*  
Leslie Smith, *Guidance Director*  
Michelle Walsh, *School Counselor*  
Lillian Barry, *School Counselor*

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Dear Students and Parents,

On behalf of the faculty and administration, we welcome you to the process of planning for a new academic year. The 2022-2023 Hermon High School Program of Studies is designed to inform you of the many academic options available to you for the upcoming school year. We hope that you find the booklet easy to use and understand and hope that you use this booklet as a tool to help guide you through the process of course selection. We welcome the opportunity to answer any questions you may have concerning curriculum and/or the course of study. Students are encouraged to consult their teachers and counselors regarding course selections.

We challenge students to select courses that stretch their curiosities and abilities and select courses that help them set and reach academic and career goals. It is the practice of Hermon High School that careful planning and preparation for one's course of study throughout all four years of high school is considered. With the many multiple pathways Hermon offers; CTE, Early College, AP and honors classes, and college preparatory courses, we are confident that all students can have success throughout their Hermon High School career.

If you have any questions as you begin to plan for the next school year, please feel free to contact the Guidance Office or utilize our advising days offered prior to registration.

We look forward to a great year!

Leslie Smith, Director of Guidance

Michelle Walsh, School Counselor

Lillian Barry, School Counselor

Mindy Perry, Registrar

# **NEW COURSE OFFERINGS FOR 2022-2023**

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# **HERMON HIGH SCHOOL MISSION STATEMENT AND EXPECTATIONS**

## **Mission Statement**

The mission of Hermon High School is to prepare students for personal success in college, career, and community.

## **Core Values and Beliefs**

### **At Hermon High School, we believe:**

- high school should be a positive and memorable experience
- learning is a lifelong process
- every student should strive for academic excellence
- students are entitled to a welcoming and safe learning environment
- students should be held accountable academically, socially, and civically
- students learn best when supported by school, family, and community
- the high school experience is enhanced through participation in the arts, athletics, and other co-curricular activities

## **Learning Expectations**

### **In order to achieve the vision of the graduate, all students are expected to:**

#### **Academic Expectations**

- communicate clearly and effectively in written, oral, and visual formats
- solve problems creatively and practically
- integrate technology into their learning
- develop a plan of action for the future

## **Social and Civic Expectations**

### **Students are expected to:**

- be informed, involved and responsible members of both local and global communities
- make healthy choices
- exhibit mutual respect and personal integrity
- practice a strong work ethic

## **Vision of the Graduate**

**The graduate of Hermon High School must demonstrate the following skills (as adapted from Maine's Guiding Principles). The Hermon High School graduate is:**

- A clear and effective communicator
- A self-directed and lifelong learner
- A creative and practical problem solver
- A responsible and involved citizen
- An integrative and informed thinker

## ACCREDITATION STATEMENT

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

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



## GUIDANCE SERVICES

The mission of the Hermon High School Counseling Department is to empower all students, through the use of a comprehensive school counseling program, that addresses academic, personal/social, and career goals. The Counseling Department believes all students can succeed through the collaborative efforts of school, home, and community; preparing students for personal success in college, career, and community.

### *The Guidance Department:*

- **Course Advising**- course scheduling, academic advising, and post-secondary options.
- **Counseling** - individual and small group meetings are available for students with students to provide personal, social, emotional, academic, career, and college counseling.
- **Testing Services** - assessments are provided at various times to help students understand more about their aptitudes, interests, and abilities (i.e., PSAT, SAT).
- **Informational Services** - information on scholarships, occupations, post high school educational opportunities, and information relating to financial aid is available.
- **Referrals** - students may be referred to other agencies, therapists, or individuals that can aid or facilitate a resolution to particular problems that may exist, such as health or social, emotional problems. Counselors will work with parents in this referral process.
- The Hermon High School Guidance Department aims to align programming to The American School Counselor Association's National Standards for Students, ASCA's Mindsets & Behaviors for Student Success, and 21st Century Skills.

*Students and parents are encouraged to utilize the guidance office resources and meet with their counselor. The Guidance Department welcomes all families to reach out at any time.*

## SCHEDULE CHANGES ADD/DROP PROCEDURE

Once a student has registered for classes, very few changes may be made. We ask students to understand that the school must make careful plans and preparations in areas of staffing, planning, purchasing books, supplies and materials. Therefore, careful thought must go into the course selection process. Students will be allowed to Add/Drop a course during the first ten days of the new school year and the first five days of the semester for half-year classes. Add/Drop Forms can be found in guidance.

*In the event that student requests exceed capacity in a course(s), the following will apply for class determination: prior academic record, prior attendance, and instructor recommendation.*

**Any schedule changes after the first 2 weeks of the new school year will be made only with administrative approval, granted for substantial educational reasons. Therefore, careful thought and planning should go into the registration of classes.**

## **COMMUNITY SERVICE REQUIREMENT**

Community Service (20 hours): All Hermon High School students are required to complete 20 hours of community service prior to the start of their Senior year. Community service refers to a service that a student performs for the benefit of his or her local community without monetary gain or academic grade. Students must complete these hours outside of the regular school day.

1. Students must pick up the appropriate form in the guidance office for verification.
2. Students must have the community service recipient sign and date the form.
3. Students must return the form to the guidance office for verification and documentation.

Note: Examples of community service organizations include Town Recreation Departments, Ecotat Gardens and Arboretum, hospitals, homeless shelters, soup kitchens, church groups, and animal shelters.

## **GRADING**

<b><u>GRADE PROGRESSION</u></b>	<b><u>GRADE SCALE</u></b>	<b><u>Grade Point Average Scale (College Board Scale)</u></b>	
Grade 9 - Completion of Grade 8	A 93 – 100	95 – 100	4.0
	B 85 – 92	91 – 94	3.7
Grade 10 - 5 Academic Credits	C 77 – 84	87 – 90	3.3
	D 70 – 76	83 – 86	3.0
Grade 11 - 10 Academic Credits	F 69 – 0	80 – 82	2.7
		77 – 79	2.3
Grade 12 - 15 Academic Credits		73 – 76	2.0
		70 – 72	1.7
		67 – 69	1.3
		65 – 66	1.0
		65 – 0	0.0

\*To earn credit in a year-long course, a student must achieve a year-end average of 70% or greater. In order to earn credit in a semester-long course, a student must achieve a semester-end average of 70% or greater. Notification will be provided to the student and parent/guardians as soon as possible, if a student is in danger of not meeting the requirements for graduation.

## **ALTERNATIVE EDUCATION**

Hermon High School offers an alternative education program for students for whom traditional classroom setting is not a good fit. Alternative education is through dual enrollment with the Penobscot Job Corps Center where a linkage agreement has been established so students can earn a Hermon High School diploma. An application process is required for admittance into this program. More information about this program is available through the Guidance Department.

## **SUMMER SCHOOL/CREDIT RECOVERY**

Hermon School Department's policy states that students may accumulate two credits from outside sources for credit recovery. These two credits can be used towards the student's overall credit accumulation for graduation. Students must have pre-approval from their guidance counselor for these courses. Summer School may require a fee paid for by the family. Students may only take up to two summer school courses over the course of 4 years. Please note: Hermon Adult Education, UTC Academic courses, and Hermon High School Summer School courses are not considered outside credits.

## Graduation Requirements

- **English: (4 non-elective credits required)** Core courses in English shall include instructional elements in the following areas: grammar, vocabulary development, composition, literature, analytical reading and oral communication.
- **Math: (3 credits plus 1 year math experience, and all third year students must be enrolled in a math class)** Core courses in Mathematics shall include instructional elements in algebra, geometry, trigonometry, statistics, and/or calculus.  
\*See Program of Studies for Math choices and experiences.
- **Science: (3 credits, including at least 1 Lab Science, plus 1 year Science experience)** Students are required to take Earth in Action/Dynamic Ecosystems, a Biology class and at least 1 physical science class\*\*. (\*\*Physical sciences include: Conceptual Chemistry, Conceptual Physics, Chemistry, Honors Chemistry, Physics and Honors Physics.)  
\*See Program of Studies for Science choices and experiences.
- **Social Studies: (3 Social Studies credits plus 1 year Social Studies experience)** as defined by the Program of Studies (including 1 course that meets the American History/ Government standards). All freshmen are required to take The World and Its People.  
\*See Program of Studies for Social Studies choices and experiences.)
- **Health: (1 credit required)** .5 credit during both Freshman and Sophomore year, equaling 1 credit total.
- **Physical Education: (1 credit required)** .5 credit during both Freshman and Sophomore year equaling 1 credit total.
- **Visual and Performing Arts: (1 credit required)** The Visual and Performing Arts requirement may be satisfied by successful completion of one full year or two half year courses in art, music or theater arts.
- **A course that meets the Personal Finance standards.** Students may meet this requirement by taking Personal Finance, another approved course that meets the personal finance standards, or a special project approved by administration.
- **20 hours of completed Community Service** by the start of the Senior year.
- **State Assessment** completion Junior year.
- **Completion of at least 21 credits** with the above requirements met. The remaining credits may be selected by the student based on his/her interest, satisfaction of course prerequisites, and requirements of the field that he/she plans to enter upon graduation.

# **HERMON SCHOLAR DIPLOMA PROGRAM**

## **Purpose:**

- To provide a rigorous academic pathway for all interested students which encourages them to engage in challenging classes and explore learning opportunities in the real world.
- To build incentives and rewards for high academic achievement into our school's culture and build a support system for students to reach their maximum potential.
- To prepare students for personal success in college, work, and community.

## **Selection Criteria/Process:**

All incoming freshmen students and any current freshman or sophomore students can apply for the Hermon Scholar Diploma Program.

## **Application Requirements:**

- Completed Application form
- Completed Parent Recommendation form
- Two Teacher Letter of Recommendations
- The Scholar Diploma Program uses "rolling admissions", meaning a student can enter the program at any time prior to September of 10th grade.

## **Program Description and Requirements:**

The Hermon High School Scholar Diploma Program was created to recognize sustained academic achievement of extraordinary distinction, and to encourage students to take full advantage of the rich offerings at Hermon High School. In order to graduate with a Hermon Scholar Diploma, students must:

- Successfully apply to join the Hermon Scholar Diploma Program
- Succeed in a highly challenging sequence of courses:  
A total of 9 Honors, AP, or College Classes with a minimum of 2 AP or College Courses.
- Complete 4 years each of English, Math, Science, and Social Studies.
- A 90% year-end average is required for Honors, AP, and College Courses, with a year-end average no lower than an 85% in regular classes.
- Complete 30 hours of focused Community/Service Learning.
- Participate in 6 Scholar Seminars and complete a reflection paper for each seminar. Scholar Seminars will be offered each academic year.
- Participate in a University of Maine Honors College Book Study, complete prep work and participate in book discussion at Honors College. Books may be purchased at the student's expense.
- Students shall maintain an honorable academic career, free of cheating and plagiarism.

## **Rewards/Incentives:**

Students who successfully complete the requirements of the Hermon Scholar Program will:

- Participate in Hermon Scholar Program seminars.
- Participate in a Book Study at the Honors College at the University of Maine.
- Receive a Hermon Scholar Diploma and Hermon Scholar medal at Academic Awards Night for use at graduation.
- Have their transcripts and diplomas stamped to designate them as recipients of a Hermon High School Scholar Diploma.
- Automatic invitation to join the University of Maine's Honors College upon acceptance to UM.

Students interested in the Honors Scholar Program are encouraged to contact  
Mrs. Nicole Griffin at [nicole.griffin@schools.hermon.net](mailto:nicole.griffin@schools.hermon.net)



## ADVANCED PLACEMENT

### **AP4ME**

Grades 9, 10, 11, 12

Two Semesters  
1 Credit

Offered by the Maine Department of Education, AP4ME provides online Advanced Placement courses. Run by University of Maine Fort Kent, AP4ME provides equity of access to rigorous and challenging coursework for all Maine public high school students regardless of where they live and the limits of resources available in their local school.

**Current AP4ME classes can be found at <https://ruralu.umfk.edu/programs/>**

Students interested in taking a course via AP4ME are encouraged to contact  
Mrs. Nicole Griffin at [nicole.griffin@schools.hermon.net](mailto:nicole.griffin@schools.hermon.net)

## BRIDGE ACADEMY

### **BRIDGE ACADEMY**

Grades 11, 12

Two Year Program  
Concurrent Enrollment

**Prerequisite: Successful completion of grades 9 & 10, Geometry, and completion of the Bridge Academy Application /Admission Packet Requirements.**

The Bridge Academy Program is an Early College Concurrent Enrollment and Career Exploration Program that is driven by a partnership between United Technologies Center, Hermon High School, and various post-secondary educational institutions. A two year commitment, students take a minimum of three early college courses at Hermon High School during one half of the day and attend United Technologies Center in one of the school's skill-focused programs for the other half of the day. Bridge Students will be enrolled in a combination of live-taught and online early college classes that will be decided upon through academic advising to help students meet post-secondary goals. Bridge Academy Students can earn 24+ college credits at an extremely discounted rate. Cost has averaged between \$40-\$45 per credit. For more information please contact the Guidance Department.

For more information on Bridge Academy visit <https://www.bridgeacademymaine.org/> or see Mrs. Walsh in Guidance.

## **EARLY COLLEGE OPTIONS**

Students in grades 11 and 12 have the option of taking concurrent-enrolled courses at Hermon High School as well at local colleges for college credit. In most cases, to be eligible for these classes, students must be in good academic standing (85 GPA or better). Each class is for 1 Hermon High School credit and credits at the cooperating institution. Courses are subject to the rules and regulations of the cooperating institution, including academic behaviors and financial obligations. Students completing a dual-enrollment class receive an authentic college grade that is transferable according to a receiving university transfer policy.

**SEE YOUR GUIDANCE COUNSELOR FOR MORE INFORMATION**

## **HUSSON UNIVERSITY ECAP**

**COST TO STUDENT:** Books, fees, and supplies. Husson offers the Early College Access Program (ECAP) for high school students. Students may enroll in up to two (2) courses per semester as long as published prerequisite requirements have been met and space is available. Courses are available on site in Bangor, Westbrook and Presque Isle, or online statewide.

[www.husson.edu/admissions/undergraduate-professional-admissions/advanced-credit-program/ecap/](http://www.husson.edu/admissions/undergraduate-professional-admissions/advanced-credit-program/ecap/)

## **MAINE'S PUBLIC UNIVERSITIES/COMMUNITY COLLEGES**

### ***PLEASE READ***

**\*Funding for the following programs come from the same source as some college classes offered at HHS and all University of Maine Universities and Community Colleges (USM, UM, UMM, UMFK, UMA, UMF, UMPI, EMCC, NMCC, SMCC, KVCC, CMCC, YCCC, & WCCC). Only 12 credits total for the year are funded.**

### **OPTIONS:**

1. **Bridge Program**- see description in Program of Studies on previous page. Approximately \$45/credit. Application needed.
2. **Aspirations through the University of Maine System**- The Early College Program allows students to take college courses while they are still in high school. Students can take these courses either tuition-free or at a reduced early college rate either in person or online. **COST TO STUDENT:** Books, supplies, and must provide own transportation if in person classes. For additional information visit <https://umaine.edu/earlycollege/>. To search for available courses visit <https://explorec.maine.edu>
3. **Community Colleges** **COST TO STUDENT:** Books, fees, and supplies. On Course for College Program is an academic enrichment program for qualified high school juniors and seniors to enroll in college courses at community colleges. .To search for available courses visit <https://oncourse.mccs.me.edu>
4. **Hermon High School**: **COST TO STUDENT:** Books, fees, and supplies. Offering of classes at HHS through teachers vetted through the University of Maine system, community colleges, and Husson University. Students will receive 1 high school credit per course and 3-4 college credits depending on class. Please refer to the Program of Studies for descriptions of classes.

**STUDENTS ARE RESPONSIBLE FOR ENSURING THEY ARE NOT TAKING MORE THAN THE UNIVERSITY MAINE SYSTEM/COMMUNITY COLLEGES ALLOWANCE OF 12 CREDITS TOTAL. IF STUDENTS GO ABOVE THE ALLOWABLE 12 CREDITS THEY WILL BE RESPONSIBLE FOR THE PAYMENT OF THE COURSE.**

# CAREER AND TECHNICAL EDUCATION

## UNITED TECHNOLOGIES CENTER

Grades 11, 12

3 Credits Two Semesters

United Technologies Center (UTC) is a premium career and technical high school. Junior and Senior students from Hermon High School may attend any of the programs at UTC as an extension of Hermon High School. Students attend either an AM or PM session for which they may earn credit. UTC Programs are designed to meet industry standards, are technologically current, and are integrated with the State of Maine Learning Results. Many programs afford students the opportunity to earn concurrent college credit. Note: A.M. career and technical students are required to attend UTC even during early release days at Hermon High School.

### **Programs offered by UTC**

- AUTOMOTIVE TECHNOLOGY
- BUILDING CONSTRUCTION AND FINE WOODWORKING
- BUSINESS LEADERSHIP
- COMPOSITE MATERIAL & CUSTOM AUTO
- CONSTRUCTION ENGINEERING & OPERATION
- CONSTRUCTION/FINE WOODWORKING
- CULINARY ARTS/HOSPITALITY
- DIESEL EQUIPMENT
- DIGITAL ART & SOFTWARE DEVELOPMENT
- ELECTRICAL/CONNECTIVITY
- ELECTRONIC & ADVANCED MANUFACTURING
- EMERGENCY MEDICAL TECH.
- HEALTH OCCUPATIONS
  - CERTIFIED NURSING ASSISTANT (SENIORS ONLY)
  - MEDICAL ASSISTING (2 YEAR PROGRAM)
- HORTICULTURE & OUTDOOR RECREATION
- LAW ENFORCEMENT
- MEDICAL ASSISTING
- OUTDOOR RECREATION EQUIPMENT
- PLUMBING & HEATING
- VIDEO & AUDIO PRODUCTION
- WELDING & FABRICATION

A booklet describing these programs in detail, as well as program prerequisites, can be found in the Guidance Office. While program instructors utilize a very hands-on approach, it is necessary to point out the academic skills for a student to be successful at UTC. A solid background in basic academic skills is essential if a student is to be successful in a UTC program.

Juniors and Seniors may elect to enroll in one of the UTC programs if:

#### **First Year Students:**

1. Receive guidance counselor recommendation.
2. Have earned a minimum of ten Hermon High School credits.
3. Must be in behaviorally good standing at Hermon High School.
4. Are third or fourth year students.
5. Have good attendance and have demonstrated good school citizenship.

#### **Second Year Students:**

1. Receive their UTC instructor's recommendation.
2. Maintain good standing at Hermon High School as described above.

\*Seniors who have successfully completed a first year program at UTC have priority status for attending again for a second year.

## CAREER PREPARATION DEPARTMENT

### **ACCOUNTING I (Husson University Accounting I)**

Grades 10, 11, 12

Two Semesters

1 Credit (HHS)

3 Credits (HU)

This course is highly recommended for students considering furthering their education in the field of business. This course covers the fundamental principles of the accounting cycle including journalizing, posting, and adjusting and closing entries, closing procedures, financial statements and payroll. This course follows the same curriculum as Principles of Accounting I, offered at Husson University. Students who complete the course and pass the Husson University final exam with a grade of 85 or better and subsequently enroll at Husson University will receive 3 college credits. For students not attending Husson University, a fee may be paid to Husson University in order to receive transferable college credit. *\*This class meets the Personal Finance standard requirement.*

### **ACCOUNTING II (Husson University Accounting II)**

Grades 11, 12

Two Semesters

1 Credit (HHS)

3 Credits (HU)

**Prerequisite: Successful completion of Accounting I and maintain a 90 or higher.**

This advanced course in accounting includes an in-depth study of accounting principles, procedures, and techniques used in keeping financial records for proprietorship, partnership and corporations. Skills are developed in analyzing, interpreting, summarizing and reporting information; preparing formal statements and supporting schedules; and using inventory control and budgeting systems.

### **WEB DESIGN CONTENT LAYER**

Grades 9, 10, 11, 12

One Semester

0.5 Credit

**Prerequisite: Successful completion of Computer Concepts**

This course is an introductory course offering the experience of planning, designing, developing and deploying a basic website using the latest tools and methods available. This course focuses primarily on hypertext markup language (HTML) and the first layer in the separation of concerns for building a rich user experience on the Web and lays the necessary foundation for subsequent courses in Web Design & Development. Additional technology topics include Internet fundamentals, CSS, scripting, graphic creation, and basic page layout and interface design.

## INTRODUCTION TO COMPUTER APPLICATIONS

Grades 9,10,11,12

One Semester  
0.5 Credit (HHS)  
BCA115 (EMCC)

**GRADE 9 & 10 are not eligible to earn college credit but are able to take the class for high school credit.**

This course develops basic computer skills with emphasis on formatting business documents using Microsoft Word, Excel, Access and PowerPoint. In word processing, students become proficient in document management, text editing, tables, styles, and a variety of document enhancements available in the software. In spreadsheet management, students create sophisticated documents that include formatting, using formulas and functions, graphic images, styles, shapes, text boxes, SmartArt, Word Art, and screenshots. Using Access, students will become proficient in creating databases, managing data, querying, creating forms and reports, and manipulating data. In addition, students will create informal presentations using tables, graphs, pictures, video, sound, and animation effects.

*\*If registering for the EMCC credit, students should keep in mind the 3 credits will count toward the 12 credits allowable through the University of Maine System and Community College tuition waiver program.*

## DESKTOP PUBLISHING

Grades 9, 10, 11, 12

One Semester  
0.5 Credit

### **Prerequisite: Introduction to Computer Applications**

Students will combine text and graphics electronically to produce professional looking documents. Using Desktop Publishing software and hardware, students will produce newsletters, fliers, letterheads, business cards, advertisements and other creative and imaginative design layouts.

## PERSONAL FINANCE

Grades 11, 12

One Semester  
0.5 Credit

This personal financial literacy course is designed to alert, inform, and educate students in concepts of personal finance and money management. Students will begin to develop the skills and strategies that promote personal and financial responsibility related to financial planning, savings, investment, and charitable giving in the global economy. Five broad topics will be the foundation of the course: college and career planning, money management, savings and investing, income, and spending. The course will teach students to search and assess college and career opportunities, identify and prioritize their personal money management goals, develop personal spending and savings plans, comprehend the impact of time on the value of money, understand the cost of using credit, and protecting assets.

## EXPLORING EARLY CHILDHOOD EDUCATION

Grade 12 (11 is eligible if there is availability)

Two Semesters  
1 Credit

- ***THIS COURSE WILL BE GRADED PASS/FAIL***
- ***STUDENTS MUST PROVIDE THEIR OWN TRANSPORTATION TO AND FROM THE ELEMENTARY SCHOOL***

This is a class for students who are considering teaching as a career path or who are interested in working with young children in a variety of settings, including daycare. Students will get valuable experience by observing and working in the Pre-K classroom onsite at the Patricia A. Duran School. Expectations include writing a brief observation note or question at the end of each period, reading related articles to be provided, engaging with children, and meeting with the PreK teacher on scheduled Fridays to reflect on the experience. Grades will be based on attendance, participation, and willingness to grow as a learner in this important field.

# **ENGLISH LANGUAGE ARTS DEPARTMENT**

*STUDENTS MAY NOT BE ENROLLED IN MORE THAN ONE CORE ENGLISH CLASS  
DURING THE REGULAR SCHOOL DAY*

## **ENGLISH SURVEY 9**

Grade 9

Two Semesters  
1 Credit

This ninth grade survey course stresses the foundations of reading, writing, speaking, listening, language, grammar, research, and study skills. Students will read, analyze, and evaluate both fiction and nonfiction texts independently and through literature circles. Students will also demonstrate their ability to write for different purposes and audiences through narrative, argumentative, and expository techniques. Major emphasis will be placed on improving public speaking skills through class discussion and formal and informal speeches. Through analysis of student writing, teachers will integrate appropriate grammar lessons. All opportunities offered in the course are aligned to the State of Maine's high school graduation requirements.

## **HONORS ENGLISH 9 (ACCELERATED)**

Grade 9

Two Semesters  
1 Credit

**Prerequisite: Students who exceed the standard in eighth grade English, and/or are recommended by their teacher.**

This ninth grade English course provides a rigorous survey of literature and skills in reading, writing, speaking, language, grammar, and research. Many genres, themes, and authors are represented in the challenging literary selections students read during the course. Intensive writing tasks include personal and analytical responses to literature, various kinds of essays, creative works, and research presentations. Students reinforce their oral and written communication skills throughout the course. Students practice the strategies needed to master various types of assessment to meet the State of Maine's high school graduation requirement.

## **ENGLISH SURVEY 10**

Grade 10

Two Semesters  
1 Credit

**Prerequisite: Successful completion of Grade 9 English**

This tenth grade course is a survey of modern and classical literature. The focus of this course is to continue improving students' reading, writing, speaking, listening, language, grammar, research, and study skills. Students will read and evaluate fiction, memoirs, nonfiction, and arguments, with a focus on analyzing authorial craft. They will use this to hone their own writing skills. Students will write monologues, literary analyses, memoirs, arguments and a research-based multi-genre project. At the end of the course, students will create and submit a cumulative portfolio that reflects on their learning over the course of the year. All opportunities offered in the course are aligned to the State of Maine's high school graduation requirements.

## HONORS ENGLISH 10 (ACCELERATED)

Grade 10

Two Semesters

1 Credit

**Prerequisite: Successful completion of Honors English 9 or English Survey 9 and consultation with grade 9 teacher. Summer reading and writing assigned; critical thinking throughout the summer assignment will be crucial for success in the first unit of study. Students who do not complete the work by the first day of school will be ineligible to take the course.**

Through this tenth grade honors course, students will accumulate progressively more sophisticated skills in reading, writing, speaking, listening, language, grammar, research, and studying. Students will refine their abilities to inform, narrate, explain, compare and contrast, describe, and persuade. Additionally, students will analyze and evaluate fiction and nonfiction texts, with emphasis on the author's choice. Major emphasis will be placed on improving public speaking skills through class discussion and formal and informal speeches. In the second semester, students will prepare a career research project and conduct one or more job shadows. All opportunities offered in the course are aligned to the State of Maine's high school graduation requirements.

## ENGLISH SURVEY 11

Grade 11

Two Semesters

1 Credit

**Prerequisite: Successful completion of Grade 10 English.**

This eleventh grade English course is a survey of classical and popular literature. Students will read and analyze novels, essays, poetry, short stories, and nonfiction. This course focuses on refining skills in reading, writing and speaking. Students will be required to hone their analytical reading skills, support their analyses with textual evidence, and continue to refine their understanding of grammar and syntax. They will write narrative, expository, and persuasive compositions, and prepare and present oral presentations. At the end of the course, students will create and submit a cumulative portfolio that reflects on their learning over the course of the year. All opportunities offered in the course are aligned to the State of Maine's high school graduation requirements.

## ENGLISH SURVEY 12

Grade 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of English Survey 11, AP English Language and Composition or AP Literature and Composition.**

This twelfth grade English course is a survey of modern and classical literature. Students will read and analyze poetry, essays, plays, novels, short stories and nonfiction works by writers from a variety of cultures and backgrounds. The focus of this course is on perception and the elements of an author's craft. This course requires students to learn and apply various critical lenses to their analysis of literature, justify their analyses with textual evidence, and refine their own authorial craft. Students will continue to improve their skills in narrative, expository and persuasive writing through assignments that reinforce the theme of perception. Students will practice their skills in reading interpretation, engaging in the writing process, and assembling an oral presentation. At the end of the course, students will create and submit a cumulative portfolio that reflects on their learning over the course of the year. All opportunities offered in the course are aligned to the State of Maine's high school graduation requirements.

## TECHNICAL ENGLISH

Grade 12

Two Semesters

1 Credit

### **Prerequisite: Successful completion of Grade 11 English**

This course is intended for high school seniors who want to take an English course that emphasizes the real world application of literacy skills. The content of the course is focused on technical writing, and will use the student's career of interest as a basis for much of the learning and assignments. Readings for the course will focus on nonfiction writing, such as newspaper articles, manual readings, and memoirs. Students will also complete long and short writing assignments that incorporate research and technical writing skills. Examples of such assignments include: resume writing, preparing for job interview questions, and product research and evaluation. In addition to skills in reading and writing, students will also refine their skills in presenting information and public speaking. At the end of the course, students will create a reflective portfolio of their work and growth over the course of the year. *This course may not meet the requirements for admission to a four year college/university.*

## ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION

Grades 11, 12

Two Semesters

1 Credit

### **Prerequisite: Successful completion of English 10 or Honors English 10; informational session with AP teacher, summer reading and writing requirement completion.**

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal writing style by making appropriate syntactical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

## ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

Grades 11, 12

Two Semesters

1 Credit

### **Prerequisite: Successful completion of English 10 or Honors English 10; informational session with AP teacher, summer reading and writing requirement completion.**

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.



## **JOURNALISM**

Grade 12

Two Semesters

1 Credit

### **Prerequisite: Successful completion of grade 11 English**

This course will be a journey into the history, practice, and practical application of journalistic writing and media. Students will learn investigative skills, responsible reporting, public speaking practices, informative and persuasive nonfiction writing techniques, as well as refinement in their communication skills through the fundamentals of journalism. Students will learn to follow writing style guidelines to strengthen their writing skills in all applications, to build college-ready research techniques, and to adhere to strict deadlines. Students will use their knowledge to read, respond to, and write their own journalistic articles and content for a professional media platform published to their school and community. Students will learn the practical and real-life applications of English. **\*This course may meet the requirements of a Senior English.**

## **SPORTS JOURNALISM**

Grades 11 & 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of grade 10 English** This course will allow students to practice the current application of sports journalism, broadcast journalism, and sports reporting in the media. Students will practice a variety of communication skills, through the practice of both investigative journalism and broadcasting. Students will consider the local and national community of sports contributors, using them as a springboard to creating original content. Students will learn different styles of writing, ways to structure these writing-pieces, be given opportunities to interview members of the Hermon sports community, and create practical ways to work as a team. Furthermore, students will utilize technology to create bold and innovative strategies to share sports information with the masses, including podcasts, blogs, sports commentary, and more. Students will apply real-world work and study habits to contribute to a media platform published by their school. **\*This course meets the requirements of a Junior or Senior English course or may be taken as an elective credit.**

## COLLEGE COMPOSITION (ENG 101) UMA

Grade 12

Two Semesters

1 Credit (HHS)

3 Credits (UMA)

**Prerequisite:** Successful completion of English Surv. 11, AP Lit., or AP Comp. with an 85 ave. or higher

Students in College Composition (ENG 101) will earn 1 high school and 3 college credits, a general education requirement at almost all colleges and universities in the United States. In this course students will review the main principles and procedures for drafting, revising, and editing. Students will work on developing the ability to critically read, understand and write clear, concise, unified expositions. Methods of instruction may include lecturing, leading class discussions, conducting writing workshops, assessing journals, and scheduling individual conferences. ENG 101 will require narrative, analytical, argumentative and research essays, including usage of APA or MLA documentation principles. Cost for the student will be the costs of the books.

**Course Objectives:** The primary focus of English 101 is to help students acquire the writing skills they need to succeed in an academic environment and beyond.

1. To reinforce fundamental writing skills (e. g. correct grammar, spelling, punctuation and mechanics).
2. To develop process writing techniques.
3. To familiarize students with diverse rhetorical modes.
4. To engage students in more advanced academic reading and writing, including text-based analysis, research, and documentation.
5. To demonstrate effective evaluation and rhetorical analysis skills (focusing on audience & purpose).
6. To conduct research and synthesize sources in an argumentative essay.
7. Students must demonstrate an ability to do effective research as required and to use an appropriate style of documentation.

*\*If registering for the UMA credit, students should keep in mind the 3 credits will count toward the 12 credits allowable through the University of Maine System tuition waiver program.*

## INTRODUCTION TO LITERATURE (ENG 102) UMA

Grade 12

Two Semesters

1 Credit (HHS)

3 Credits (UMA)

**Prerequisite:** A score of 3 or higher on the AP Literature or AP Language exam or 85% or higher in ENG 101

Students in Introduction to Literature (ENG 102) will earn 1 high school and 3 college credits, a general introduction to literary genres--the short story, poetry, and drama--including a study of critical terminology, close textual reading and analysis, and practice in writing. A minimum of three papers will be required, including a research component, and introduction to literary theory. Methods of evaluation will include completion of reading assignments, and regular and meaningful class participation; at least 3 written assignments; informal writing such as reading notes, responses, journals and drafts of formal essays. Cost for the student will be the cost of the books only.

**Course Objectives:** The primary focus of English 102 is (1) to foster close study, analysis, and appreciation of literary texts, and (2) to enhance writing skills useful in academic and professional settings.

1. To develop skills in critical thinking through reading, writing, speaking, and listening.
2. To develop analytical skills in reading and writing.
3. To become familiar with a cross-section of writers and understand their place in literature and culture.
4. To learn critical literary terminology, and begin basic theory.
5. To recognize and analyze the form and function of multiple genres--the short story, poetry, and drama.
6. To understand how works of literature are situated in their cultural contexts.
7. To use the terminology appropriate to literary study.

*\*If registering for the UMA credit, students should keep in mind the 3 credits will count toward the 12 credits allowable through the University of Maine System tuition waiver program.*

## CREATIVE WRITING

Grades 11, 12

One Semester

0.5 Credit - Elective

**Prerequisite: Successful completion of English 9 and 10, or by permission of instructor.**

This course is for writers who wish to pursue personal, academic, and career writing goals by creating a body of work in a variety of literary genres and modes. Through daily journal writing, in-class inspiration exercises, and critique workshops, students engage regularly in composition and revision strategies. Students may pursue topics in: fiction, including dialogue, plotting, character sketching, and genre; poetic forms and figurative language; creative nonfiction, such as editorials and memoir; dramatic literature; image-based texts, such as graphic novels and children's books; and literary analysis of mentor texts in many genres. The course will culminate in a portfolio of the writer's best writing and reflection.

*\*this course does not meet an English credit requirement for graduation*

## PUBLIC SPEAKING

Grades 11, 12

One Semester

0.5 Credit - Elective

**Prerequisite: Successful completion of English 9 and 10, or by permission of instructor.**

This course is intended to prepare any student for speaking and listening in a variety of informative, persuasive, and demonstrative contexts. Students will present both prepared and improvised speeches, as well as texts written by themselves and those written by others. Emphasis is placed on speaking for different audiences and venues, and traveling to public events outside of class is required. The curriculum for this course is influenced by the competitive events of the Maine Forensic Association Tournaments, but will also include topics such as: special occasion speaking, presenting visuals, and hobby demonstrations.

*\*This course does not meet an English credit requirement for graduation.*

# **HEALTH AND PHYSICAL EDUCATION DEPARTMENT**

## **ATHLETIC TRAINING**

Grades 10, 11, 12

One Semester

0.5 Credit - Elective

This course is offered as an introduction to the field of athletic training and other allied health professions. Students electing to take this course will gain exposure to understanding the evaluation, treatment, and management of athletic injuries. Students will also learn how strength training is used to enhance athletic performance, prevent injury, and play a critical role during the rehabilitation process.

## **HEALTH 9**

Grade 9

One Semester

0.5 Credit

This one semester course covers the content areas mandated by the state. Areas covered include decision making, personal and nutritional health, family life, healthy relationships, growth and development, mental health, consumer health and tobacco, alcohol and other drug use prevention, safety and accident prevention, community health, reproductive health and control of diseases and disorders.

## **PHYSICAL EDUCATION I**

Grade 9

One Semester

0.5 Credit

One semester of pre-designed programs of sports and games. The premise of this program is to expose the student to a variety of fitness activities plus team and lifetime sports. Emphasis is on risk prevention, skill development, strategy, teamwork and sportsmanship. Students will demonstrate responsible, ethical personal behavior and predict how etiquette/safety improve the activity.

## **PHYSICAL EDUCATION II**

Grade 10

One Semester

0.5 Credit

One semester of pre-designed programs of sports and games. The premise of this program is to expose the student to a variety of fitness activities plus team and lifetime sports. Emphasis is on risk prevention, skill development, strategy, teamwork and sportsmanship. Students will demonstrate responsible, ethical personal behavior and predict how etiquette/safety improve the activity.

## **HEALTH & WELLNESS**

Grade 10

One Semester

0.5 Credit

This course will focus on health, nutrition, injury prevention, lifetime physical fitness, goal setting, personal fitness plans, self-assessment and how to re-assess goals. Students will apply the FITT principle to their personal fitness goals. Students taking this course will be given the opportunity to gain child and adult Heartsaver CPR/AED (cardiopulmonary resuscitation) certification through the American Heart Association. Students will learn how to make decisions that lead to better health.

## **PHYSICAL EDUCATION STUDENT LEADER**

Grades 11, 12

One Semester

0.5 Credit - Elective

### **Prerequisite: Successful completion of Physical Education I & II**

This course requires strong leadership skills and the ability to work cooperatively with the Physical Education instructors and students. Students are expected to set high standards of accountability for themselves, their behaviors, and be able to set a positive example of leadership and work every day. Students are expected to self-reflect, show empathy, vision, integrity and be ready to lead.

The student may successfully complete this course only once.

## **PHYSICAL EDUCATION INDEPENDENT STUDY**

Grades 11, 12

One Semester

0.5 Credit - Elective

### **Prerequisite: Successful completion of Physical Education I & II with approval from the Physical Education Department.**

This course provides students with the skills and knowledge they need to establish and sustain physical activity as a key component of lifestyle now and in the future. Students will be able to pursue individual fitness goals based on the 5 health related components of fitness. Daily log sheets will track student achievement and performance. Students will have access to Physical Education facilities and equipment to aid in their improvement of their fitness.

## **OUTDOOR EDUCATION**

Grades 11, 12

One Semester

0.5 Credit-Elective

To provide students with the necessary skills to participate in outdoor aerobic sports including orienteering, camping, canoeing, paddleboarding, cross country skiing, snow shoeing, hiking, mountain biking, and disc golf. To instruct students on the proper techniques, equipment and safety involved with outdoor sports and recreation. To teach teamwork and leadership skills. To solve problems using outdoor resources to achieve a task. To create a positive learning opportunity emphasizing health and fun. Students will be able to connect to their own personal health and environmental stewardship. to help educate, connect to nature, community, and improve overall well-being. To inspire students to become active stewards of land and resources.

## MATHEMATICS DEPARTMENT

Students who are not enrolled in Geometry (or courses following Geometry) as a freshman will need to enroll in Geometry and Algebra II concurrently, if they wish to take Calculus while in high school. In order to enroll in two math courses in the same academic year, students must demonstrate a strong work ethic and proficiency with concepts learned in earlier courses. Students are required to earn 3 credits in math courses and enroll in a fourth math experience. **All third year students must be enrolled in a math course.**

### **TECHNICAL MATH I**

Grade 9

Two Semesters

1 Credit

**Prerequisite: Recommendation of grade 8 Math teacher required.**

In this course students will learn how math affects the world and explore a variety of applications that demonstrate the real-life nature of mathematics and its importance to everyday life. This course is intended for high school freshmen who require a broad-based general overview of mathematics that will prepare them for Algebra, Geometry and a secondary study in a variety of areas at United Technologies Center (UTC), including business, medical sciences, social sciences, and building trades. Students also spend a large part of the course learning personal finance topics. Students will work on solving a variety of real-world problems covering basic skills in number sense, Algebra, Geometry, and Statistics. This course may not meet the requirements for admission to a four year college/university, but is designed to prepare students for Algebra I.

### **ALGEBRA I**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

This college preparatory course covers both manipulative algebra skills and theory, with the emphasis on manipulative skills. Topics to be studied include real number systems, order of operations, solving equations and inequalities, graphing equations and inequalities, solving systems of equations, and modeling with functions.

### **HONORS ALGEBRA I (ACCELERATED)**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

This college preparatory course is designed for those students who excelled in their eighth grade mathematics requirement. Course work includes all concepts covered in Algebra 1 with a more in-depth analysis of the theoretical side of mathematics. Students will develop a firm foundation for further honors courses in mathematics. Students should expect to complete a summer assignment to demonstrate their readiness for an honors level course.

## GEOMETRY

Grades 9, 10, 11, 12

Two Semesters

1 Credit

**Grade 9 Prerequisite:** Students who have met HHS curriculum requirements for Algebra I in eighth grade and who have approval from their eighth grade teacher. **Grade 10, 11, 12 Prerequisite:** Successful completion of Algebra I.

This college preparatory course covers plane and solid geometry with a focus on analytical methods. Basic geometric terms and theorems are studied, along with their applications. Individual topics include: lines, segments, angles, triangle congruence, circles, properties of quadrilaterals, proportion and similarity, and an introduction to right-triangle trigonometry. The course will conclude with a review of linear equations, systems of equations, and an introduction to factoring to prepare students for Algebra II. Students completing Geometry are prepared for Algebra II or Technical Math II.

## HONORS GEOMETRY (ACCELERATED)

Grades 9, 10, 11, 12

Two Semesters

1 Credit

**Grade 9 Prerequisite:** Students who have met HHS curriculum requirements for Algebra I in eighth grade and who have approval from their eighth grade teacher.

**Grade 10, 11, 12 Prerequisite:** Students who excelled in Algebra I and obtain a recommendation from their current teacher.

This college preparatory course is designed for those students who excelled in Algebra I. Course work includes all concepts of the Geometry course, with a more in-depth study of the theoretical side of mathematics. There will be a stronger emphasis placed on proof in this course. This course is for college bound students who want a firm foundation for Precalculus and Calculus.

## APPLIED TOPICS IN ALGEBRA

Grades 11, 12

Two Semesters

1 Credit

**Grade Prerequisite:** Completion of Algebra I and Geometry.

This course is designed to improve basic math skills within the framework of guiding students to become knowledgeable consumers outside of the classroom environment. The course is intended to allow students to become comfortable describing the world quantitatively, using mathematical reasoning and traditional algebraic tools. Students will be taught to better understand data representations, calculate unit prices, apply discounts, work with measurements, apply geometry concepts, and apply trigonometry concepts in everyday situations.

*This course may not meet the requirements for admission to a four year college/university. This course replaces Conceptual Algebra II in previous years.*

## ALGEBRA II

Grades 9, 10, 11, 12

Two Semesters

1 Credit

1 Credit

**Grade 9 Prerequisite: Special permission from the department chair.**

**Grade 10, 11, 12 Prerequisite: Successful completion of Algebra I and Geometry. Recommendation from current mathematics instructor is needed to enroll in Geometry and Algebra II concurrently.**

This college preparatory course will include an examination of linear relations and functions, quadratic, polynomial and radical functions, advanced functions and relations, and linear programming. Students who successfully complete this course will be prepared for Technical Math II, Precalculus, Statistics, or a college level Algebra or Precalculus course.

## HONORS ALGEBRA II (ACCELERATED)

Grades 9, 10, 11, 12

Two Semesters

1 Credit

**Grade 9 Prerequisite: Special permission from the department chair.**

**Grade 10, 11, 12 Prerequisite: High level performance in both Algebra I and Geometry.**

**Recommendation from a current mathematics instructor is needed to enroll in Geometry and Algebra II concurrently.** This college preparatory course is intended for students who excel in mathematics and who wish to study mathematics at a deeper level. Honors Algebra II will cover all concepts of Algebra II and complete a more in-depth study of rational expressions. The expectation for this class is that it will move at a faster pace and have more rigorous assignments than Algebra II. This course is designed for the student who plans to take Precalculus or math courses at the college level.

## TECHNICAL MATH II

Grades 11, 12

Two Semesters

1 Credit (HHS)

MAT 110 (EMCC)

**Prerequisite: Students must have completed Geometry.**

**This course may not satisfy a four year college requirement for Algebra II.** This course is designed for students who are planning to attend a community college for learning a trade or going directly into employment following high school graduation. This course focuses on mathematics topics relevant to a variety of trades and technical disciplines. Topics include: proportions, percentages, measurement, algebra, geometry, and trigonometry. An emphasis is placed on practical, on-the-job applications. Students may register for MAT 110 credit offered through EMCC (optional & dependent on appropriate performance in class and on EMCC provided exams); currently there is no fee for the 3 credit hours. *If registering for the EMCC credit, students should keep in mind the 3 credits will count toward the 12 credits allowable through EMCC/University of Maine tuition waiver program.*



## PRE-CALCULUS W/ HONORS OPTION

Grades 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Students who have successfully completed Algebra II.**

This course includes an in depth study of relations and functions, graph theory, exponential and logarithmic functions, and trigonometry. Conic sections, matrices, and vectors will be studied, as time allows. Students who take this course are college bound students whose program of study will include advanced algebra study or calculus at the college level. Students electing to do the Honors option will be required to complete additional studies outside of the regular classroom requirements. Students who complete this course will be prepared for Calculus, AP Calculus or a college level advanced algebra or Calculus I course.

**\*Students taking Honors Pre-Calculus option should register for Pre-Calculus and will have their transcript adjusted at the end of the year to reflect Honors Pre-Calculus**

## STATISTICS AND PROBABILITY

Grades 11, 12

Two Semesters

1 Credit (HHS)

4 Credits MAT 120(USM)

**Prerequisite: Students who have successfully completed Algebra II.**

This course is an introductory level statistics course. Students will study the science of designing studies, gathering data, and then classifying, summarizing, interpreting, and presenting the data to explain and support decisions that are reached.

***\*If registering for the USM credit, students should keep in mind the 4 credits will count toward the 12 credits allowable through the EMCC/University of Maine System tuition waiver program.***

## CALCULUS

Grades 11, 12

Two Semesters

1 Credit (HHS)

4 Credits MAT 152 (USM)

**Prerequisite: Students who have successfully completed Pre-Calculus/Honors Pre-Calculus.**

This course is designed to give students the equivalent of one semester of college calculus. Topics included in this course are limits, derivatives, applications of derivatives, and the definite integral.

***\*If registering for the USM credit, students should keep in mind the 4 credits will count toward the 12 credits allowable through the EMCC/University of Maine System tuition waiver program.***

## AP CALCULUS AB

Grades 11, 12

Two Semesters

1 Credit (HHS)

4 Credits MAT 152(USM)

**Prerequisite: Students who have successfully completed Precalculus.**

This course is designed to give students more than one semester of college Calculus. Topics will include limits, derivatives, applications of derivatives, integrals, applications of integrals, and extensive AP exam preparation. Students are expected to take the AP exam in the spring.

***\*If registering for the USM credit, students should keep in mind the 4 credits will count toward the 12 credits allowable through the EMCC/University of Maine System tuition waiver program.***

## COMPUTER SCIENCE PRINCIPLES with AP option

Grades 9,10,11,12

2 Semesters

1 Credit

**Prerequisite:** There is no prerequisite for this course.

Code.org's Computer Science Principles is an entry-level course that introduces students to the foundations of Computer Science. Students do not need to have any background in computers or mathematics in order to be successful in this class. In this course, students will be collaborating, problem-solving, being creative, and creating art and solving puzzles. This class is more than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing. The course covers many topics including the Internet, Big Data and Privacy, Algorithms, Programming and the societal impacts of computing. For more information about the course, visit <https://code.org/educate/csp>. Students wishing to complete the AP option will be expected to complete practice for the AP exam and take the AP exam in May.

## ADVANCED PROBLEM SOLVING IN MATHEMATICS 1,2,3,4

Grades 9,10,11,12

2 Semesters

1 Credit

This course in advanced problem solving will follow the topics in the Maine Association of Math Leagues throughout the academic year, preparing students to compete in the math competitions. Students in all grades will be expected to participate in each topic at a level appropriate to their prior learning. Focus will be given to team building activities. Topics studied will include arithmetic, number theory, equations, inequalities, matrices, logarithms, sequences & series, polynomials, complex numbers, areas & volumes, probability, statistics, polygons, coordinate geometry, functions, trigonometry, conics, exponents, and radicals. *This course is an elective credit only and can be used as a math experience.*

## MATHLETICS: THE USE OF MATHEMATICS IN SPORTS

Grades 9,10,11,12

2 semesters

1 Credit

**Prerequisite:** Completion of Algebra 1

In this class, students will learn about the importance of math in the world of sports. They will use their math skills to analyze sports statistics, look at the economics of the sports industry, and understand the methods that coaches use to improve team performance. Students will use appropriate methods to examine interesting questions such as: Are there unusual patterns in the performance statistics of "steroid sluggers" such as Barry Bonds and Mark McGwire or pitchers such as Roger Clemens? Other possible topics include the impact of a penalty kick in soccer, of home field advantage in football, why baseball teams should almost never bunt, and technological improvements in golf. Although the sport and question of interest will change, the focus on proper applications of appropriate statistical methods will remain the same. *This course is an elective credit only and can be used as a math experience.*

**A 4th year experience in Math may be met by:**

- Any 4th math credit course taken by the student
- Internship Experiences
- Apprenticeship Experiences
- Educational Summer Experience Enrichment Program
- Personal Finance
- Computer Science Principles with AP Option
- Accounting
- Physics
- Any program taken at United Technology Center
- Others as approved by Department Head, Guidance Director and Administration

# WORLD LANGUAGE DEPARTMENT

## **FRENCH I**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

In this course students will learn the fundamentals of French conversation, vocabulary, grammar, and writing. Emphasis will be on language acquisition skills, basic communication and awareness of cultural differences and similarities. Students selecting French I should have a good understanding of English grammar and self-disciplined study habits.

## **HONORS FRENCH I (ACCELERATED)**

Grade 9

Two Semesters

1 Credit

**Prerequisite: Students who exceeded the standard in English Language Arts.**

This intensive course is designed for students who are highly motivated and who intend to continue to study a four-year sequence, including an advanced placement course. Honors French I is open to students in grade 9. Students who commit to this course will expect to complete the equivalent of one and a half years of a traditional French sequence in one school year. Materials used for the class will be the same as those for the traditional course but used at a more rigorous pace.

## **FRENCH II**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of French I with at least a C average recommended.**

Students who enroll in the second year course should have a strong foundation in basic grammar, speaking, reading and writing skills in the language. The course emphasizes the expansion of the skills learned in French I. Students will learn vocabulary useful in real-life situations. They will be exposed to advanced grammatical constructions as well as some supplemental reading. Speaking, reading, and writing skills in the language will be further developed.

## **HONORS FRENCH II (ACCELERATED)**

Grades 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of Honors French I.**

Honors French II is an intensive course designed for students who are highly motivated and who have successfully completed Honors French I. Honors French II is open to students in grade 10. Students who select this course will expect to complete one and a half years of a traditional French sequence in one school year. Students who successfully complete this course will be prepared to enter French 4 in the following year, in preparation for an AP French course in their senior year. Materials used for this course will be similar to those for the traditional course but used at a more rigorous pace.

## **FRENCH III**

Grades 10, 11, 12

Two Semesters

1 Credit

### **Prerequisite: Successful completion of French II.**

Integrating the skills learned in French I and French II, students in French III review and advance reading, writing, and speaking skills. Students will read from French literature and on-line sources and will broaden their understanding of Francophone cultures through their readings and through several projects involving limited research.

## **FRENCH IV**

Grades 11, 12

Two Semesters

1 Credit

### **Prerequisite: Successful completion of French III.**

Students enrolled in this level will concentrate on reading and classroom discussions of those readings, as well as investigations of Francophone culture, primarily historic and some contemporary. Emphasis will be on self-expression in written and oral communication. Students will investigate topics in French culture and history to share with their peers. Classes will be conducted mostly in French.

## **AP FRENCH**

Grades 11, 12

Two Semesters

1 Credit

### **Prerequisite: Successful completion of French IV.**

This course provides further refinement of skills learned in the previous levels, with emphasis on speaking, reading and writing. Students will prepare for the AP exam by reviewing grammatical constructions, reading a variety of authors and types of text, conversing on a variety of global themes and discussing readings and subjects of personal interest. Students will write essays as homework and in class, will view authentic video material, and will research information on Francophone history, music and culture. The students will prepare an in depth capstone project on a cultural topic of their choice.

## **SPANISH I**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

In this course students will learn the fundamentals of Spanish conversation, writing, grammar, and vocabulary. Emphasis will be on language acquisition skills, basic communication and awareness of cultural differences and similarities. Students selecting Spanish I should have a good understanding of English grammar and self disciplined study habits.

## **HONORS SPANISH I (ACCELERATED)**

Grade 9

Two Semesters

1 Credit

### **Prerequisite: Students who exceeded the standard in English Language Arts and recommendation from a middle school teacher.**

This intensive course is designed for students who are highly motivated and who intend to continue studying Spanish for a four-year sequence, including an advanced placement course. Honors Spanish I is open to students in grade 9. Students who commit to this course will expect to complete the equivalent of one and a half years of a traditional Spanish sequence in one school year. Materials used for the class will be the same as those for the traditional course but used at a more rigorous pace.

## **SPANISH II**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of Spanish I with at least a C average recommended or recommendation from a middle school teacher.**

Students who enroll in the second year course should have a strong foundation in basic grammar, speaking, reading, and writing skills in the language. The course emphasizes the expansion of the skills learned in Spanish I. Students will learn vocabulary useful in real-life situations. They will be exposed to advanced grammatical constructions as well as some supplemental reading. Speaking, reading, and writing skills in the language will be further developed.

## **HONORS SPANISH II (ACCELERATED)**

Grade 10

Two Semesters

1 Credit

**Prerequisite: Successful completion of Honors Spanish I.**

Honors Spanish II is open to students who have successfully completed Honors Spanish I. It is an intensive course designed for students who are highly motivated and who intend to continue their study of Spanish through the AP level. Students who select this course will expect to complete one and a half years of the traditional Spanish sequence in one year. The curriculum in this course includes the topics and grammar concepts of the traditional Spanish II and III courses. Students who successfully complete this course may enroll in Spanish IV in their Junior year. Materials used for this course will be similar to those from a traditional course but used at a more rigorous pace.

## **SPANISH III**

Grades 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of Spanish II.**

Integrating the skills learned in Spanish I and Spanish II, Spanish III reviews and advances reading, writing and speaking skills. Students will read from Spanish literature and will broaden their understanding of Hispanic culture through their readings and through several projects involving limited research.

## **SPANISH IV**

Grades 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of Spanish III.**

Students enrolled in this level will read well-known works of Spanish and Latin American literature. Emphasis will be on self-expression in the Spanish language in written and oral communication. Students will also investigate topics in Spanish culture and history to share with their peers. Classes will be conducted mostly in Spanish.

## **AP SPANISH**

Grade 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of Spanish IV.**

The course provides further refinement of skills learned in the previous levels, with emphasis on speaking and writing. Students will prepare to take the AP exam by reviewing grammar constructions, reading from a variety of Hispanic authors, conversing on a variety of global themes and discussing the reading and subjects of personal interest. Students will write essays, both as homework and in class, will view authentic video material, and will research information on Latin American history, culture and music. The students will also prepare an in-depth capstone project on a cultural topic of their choosing.

## SCIENCE DEPARTMENT

The Science and Technology Department includes courses in Science and Technology. General science courses qualify for graduation requirements but additional Science and Technology courses may be taken as electives. Although all science courses have a lab component, those that meet for specified additional time will receive additional credit upon successful completion. Students are required to successfully complete three sciences plus a 1 year experience, including a physical science course, to meet the Hermon School Department Policy on Graduation Requirements. The Physical Science requirement is fulfilled by successfully completing one of the following: Chemistry, Honors Chemistry, or Conceptual Chemistry, Conceptual Physics.

*In the event that student requests exceed capacity in a course(s), the following will apply for class determination: prior academic record, prior attendance, and instructor recommendation.*

### **EARTH IN ACTION**

Grade 9

One Semester

0.5 Credit

People have always been fascinated with space and our place in the universe. For the first half of this course students will learn about the different theories about how our universe began and how our solar system and planets were created. The second half of the class will be focussed on our beautiful planet Earth. We will discuss the history of our Earth and the methods used to understand the planet's history. We will also learn about its current activity and the factors that influence the ocean and atmosphere we live in.

### **DYNAMIC ECOSYSTEMS**

Grade 9

One Semester

0.5 Credit

People all over the world are increasingly aware of the relationship between Earth's natural cycles, its resources, and the well-being of human life. Students will construct and look deeply into an ecosystem of their choice over the course of the semester as they explore the dynamics of the living world. Topics of study will include: ecosystems, populations, communities and ecosystem dynamics, and humans and global change.

### **CONCEPTUAL BIOLOGY**

Grade 10

Two Semesters

1 Credit

**Prerequisite: successful completion of Earth in Action and Dynamic Ecosystems**

This course is designed to serve as an alternate or introductory course to Biology. It aims to cover applications of Biology with specific attention to real and relatable ecosystems. The phenomenon-driven units involve students in making sense of the natural world through the use of authentic data while integrating different areas of science together when they are necessary to solve a problem. This allows for a deep and long lasting learning because everything is taught in context. *This course may not meet the laboratory requirements for admission to a four year college/university.*

## **BIOLOGY**

Grade 9, 10

Two Semesters

1 Credit

**Prerequisite: Successful completion of Earth in Action and Dynamic Ecosystems or special permission for incoming 9th graders.**

This lab-intensive, college preparatory course is required for all sophomores not enrolled in Honors Biology or Conceptual Biology. Concepts covered during the first semester include biological themes and processes, organic and inorganic chemistry, microbes, cellular structure, diffusion and osmosis, and cellular metabolism. Second semester topics include cell division, Mendelian and molecular genetics, evolutionary theory, classification and a review of the kingdoms of life. Labs will require students to practice proper techniques and analyze data with an emphasis on the relevance to life. Modeling, writing a scientific argument, and other science process skills will be integrated into all units of study.

## **HONORS BIOLOGY (ACCELERATED)**

Grades 9,10

Two Semesters

1 Credit

**Prerequisite: Successful completion of Earth in Action and Dynamic Ecosystems and current science teacher's recommendations. Students who are eligible for Pre-Calculus in grade 10 and looking to expand their science options in future years may opt to take this course concurrently with Earth in Action and Dynamic Ecosystems in grade 9 with special permission.**

This honors college preparatory course is designed for self-disciplined students with high academic aptitude who desire a challenging academic experience and who wish to develop independent thinking skills. Topics will be similar to those covered in biology, but the material will be covered extensively. Inquiry-based labs will be the focus of the class and the means by which concepts are introduced. Students will create and test hypotheses as part of the lab experience, learn to interpret results in a meaningful manner, and write lab reports that accurately summarize the scientific process.

## **CONCEPTUAL CHEMISTRY**

Grades 11, 12

One Semester

0.5 Credit

This half-year course is designed to serve as an alternate or introductory course to full-year chemistry. It aims to introduce the student to the content and applications of chemistry, to increase the student's confidence in science, and to prepare the student for further study in this field. It will address the Maine Learning Results content standards in the area of chemistry, including the study of matter, energy and change. Topics may include properties of matter, behavior of gases, atomic structure, nuclear changes, chemical bonding, chemical reactions, and solution chemistry. Laboratory activities will be a major part of this course. Juniors who successfully complete this course will be prepared for more intensive study of chemistry in their senior year. Please note that to receive a full year credit in science, this course must be taken in combination with Conceptual Physics in the second semester. Students who have successfully completed Chemistry are not eligible for this course. *This course may not meet the laboratory requirements for admission to a four year college/university.*



## CHEMISTRY

Grades 11, 12

Two Semesters

1 Credit

**Prerequisite:** Successful completion of Biology or Honors Biology and enrollment in Algebra II or higher math class.

This college preparatory course is designed to help students see how chemical principles are developed from experimental observations. Students will learn how these principles may be used to explain daily life observations. Some topics studied include the periodic table, chemical reactions, gas law, phases of matter, and acids and bases. This is a lab-based course that will form an important background to be further developed at the college level. Emphasis is placed on classroom participation, laboratory techniques, technical writing, and problem solving.

## HONORS CHEMISTRY (ACCELERATED)

Grades 10, 11, 12

Two Semesters

1 Credit

**Prerequisite:** Successful completion of Algebra II and Biology/Honors Biology, current math and science teacher's recommendation.

In Honors Chemistry, the student will be investigating matter. The intent of the Honors course is to prepare students with an interest in studying engineering or science for college. Emphasis will be placed upon student responsibility for learning at the honors level. Strong math skills are needed and those choosing the honors level should have completed Algebra II. Some of the topics studied include atomic theory, the periodic table, chemical bonding, solutions, energy, phases of matter, acid-base theory, equilibria, and oxidation/reduction.

## CONCEPTUAL PHYSICS

Grades 11, 12

One Semester

0.5 Credit

This half-year course is designed to introduce the student to the content and applications of physics, to increase the student's confidence in science, and to prepare the student for further study in this field. It will address the Maine Learning Results content standards in the area of physics, including the study of dynamics, kinematics, and wave phenomena and electromagnetism. Topics may include motion, forces, momentum, energy, waves, sound and light, and electricity and magnetism. Laboratory activities will be a major part of this course. Juniors who successfully complete this course will be prepared for more intensive study of physics in their senior year. *This course may not meet the laboratory requirements for admission to a four year college/university.*

## PHYSICS

Grade 11, 12

Two Semesters

1 Credit

**Prerequisite:** Successful completion of Algebra II and successful completion or concurrent enrollment in Chemistry/Honors Chemistry.

Physics is an advanced, college preparatory science course for students who want to gain experience in this important field. The first semester will focus on the topics of kinematics (motion) and dynamics (the causes of motion), including energy. The second semester will focus on electricity and magnetism, wave motion, sound and light. Students must be highly proficient with algebra and committed to the development of their problem-solving skills through laboratory exercises and problem-solving exercises. The student who successfully completes this course will be well prepared for college level science classes, including algebra-based physics.

## **HONORS PHYSICS (ACCELERATED)**

Grades 11 & 12

Two Semesters

1 Credit

**Prerequisite: Successful or concurrent enrollment in Chemistry/Honors Chemistry and current math and science teacher's recommendation.**

Honors Physics is an intensive, college preparatory math-based science course for motivated students. The pace of the course is rapid, and students accept much of the responsibility for their own learning. The first semester will focus on the topics of kinematics (motion) and dynamics (the causes of motion), including energy and momentum. The second semester will focus on electricity and magnetism, wave motion, sound, and light. Students must be highly proficient with algebra, trigonometry, and geometry; concurrent enrollment in calculus supports integration of advanced math with physics. The class will include an intensive laboratory component as well as rigorous problem-solving exercises. Students who are committed to the course will complete it with the skills and confidence necessary to be successful in college level science courses, including algebra-based or calculus-based physics.

## **ANATOMY AND PHYSIOLOGY**

Grades 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion or concurrent enrollment in Chemistry/Honors Chemistry.**

Students with an interest in the medical field, nursing or pre-med should sign up for this challenging course. Medical terminology and laboratory techniques will be used to develop an awareness of human conditions surrounding us. Students will be expected to review and memorize detailed information concerning the major systems and functions of the human body. Explorations through dissection, laboratory procedures, and research will help students acquire an understanding of the connection between structure and function.

## **ECOLOGY OF MAINE**

Grades 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion or concurrent enrollment in a chemistry course.**

Ecology of Maine takes an in-depth look at the interrelationships between organisms and their environment. This course is designed to provide hands-on field experiences and online simulations focused on the major course concepts. As an advanced ecology class, the differences and similarities between individual organisms or species and the ecology of populations, communities, and ecosystems will be emphasized. This course will also cover plant and animal adaptations, natural selection and evolution, local wildlife identification, aquatic macro-organisms, population growth and natural regulation models, and climate change.

## ADVANCED PLACEMENT BIOLOGY (UMA)

Grades 11, 12

Two Semesters

1-1.5 Credits (HHS)

Up to 4 Credits (UMA)

**Prerequisite:** Successful completion of Biology/Honors Biology and Chemistry/Honors Chemistry, recommendation of current science teacher. This class also offers up to 4 credits through University of Maine Augusta.

*If scheduling permits this course may be scheduled to work well with AP Calculus in the student schedule with each course meeting for 1.5 blocks (earning 1.5 credits) if minimum enrollment numbers are reached.*

This AP Biology course is equivalent to a two-semester college introductory biology course. The course is designed to enable you to develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. The result will be readiness for the study of advanced topics in subsequent college courses. Study will be centered on the overarching concepts of evolution, cellular processes, genetics, and the interactions between biological systems.

***\*If registering for the UMA credit, students should keep in mind the 4 credits will count toward the 12 credits allowable through the EMCC/University of Maine System tuition waiver program.***

## STEAM POWERED SCIENCE

Grades 9-12

One Semester

0.5 Credit- Elective

STEAM-related skills (science, technology, engineering, arts, and mathematics) are in high demand. This one semester science elective focuses on applied technology and engineering practices in our modern world.

Students will learn the basics of coding, computer programming, and computer-aided design and drafting.

These skills will be applied in a variety of engineering challenges using technological equipment, including 3D printing. No previous experience required. ***This is an elective course and will meet a science experience requirement.***

### **A 4th year experience in Science may be met by:**

- Any 4th Science credit course taken by the student
- Internship Experiences
- Apprenticeship Experiences
- Educational Summer Experience Enrichment Program
- Athletic Training
- Any program taken at United Technology Center
- Others as approved by Department Head, Guidance Director and Administration

# SOCIAL STUDIES DEPARTMENT

Students are required to successfully complete three social studies plus a 1 year experience.

## **THE WORLD AND ITS PEOPLE**

Grade 9

Two Semesters

1 Credit

Pack your passport and hop aboard as we explore the wonders of the world and its people. With a focus on topics both ancient and modern, we will examine the rich culture and geography our planet has to offer. Through inquiry-based research, students will be exposed to a world that is both similar and different to their own community. Students will investigate new places, governments, religions, and issues that help them gain new perspectives towards becoming informed citizens of the world.

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
	SSGS 2: Civic Engagement	X	SSGS 5: Geography
	SSGS 3: Civics & Government	X	SSGS 6: History
	Inquiry Based Project & Presentation		U.S. History

## **OUR MODERN AMERICA**

Grades 10, 11, 12

Two semesters

1 Credit

Pursuing American Ideal in the Modern World: Turning Points, Enduring Themes, and Connections to Current World Issues. This course will engage students as they explore and research various eras with selected topics/issues, events, patterns and people in America and the world. The primary focus will be on the 20<sup>th</sup> and 21<sup>st</sup> centuries. This course will pursue American Ideals centered on the five founding ideals from the Declaration of Independence: Rights, Liberty, Opportunity, Equality and Democracy. This course will challenge students to define and implement these 5 ideals in our modern society and within our global world while also incorporating The Guiding Principles of the Maine Learning Results.

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
	SSGS 2: Civic Engagement		SSGS 5: Geography
X	SSGS 3: Civics & Government	X	SSGS 6: History
	Inquiry Based Project & Presentation		U.S. History

# POWER TO THE PEOPLE

Grades 10, 11, 12

Two Semesters

1 Credit

What's more important – freedom or financial security? Explore these (and other) concepts that spread throughout the political and economic systems of the United States and the world. Compare and contrast systems around the globe, analyzing the influences of government on economics and vice versa. Explore the evolving role of global citizen and begin to develop the responsibilities of an individual consumer in a global economy. Apply your knowledge of economic concepts and different governing bodies as you investigate problems and propose solutions in your own community.

*\*This class meets the Personal Finance standard requirement.*

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		X SSGS 4: Economics
X	SSGS 2: Civic Engagement		SSGS 5: Geography
X	SSGS 3: Civics & Government		SSGS 6: History
X	Inquiry Based Project & Presentation		U.S. History

# WORLD WAR 3.0

Grades 10, 11, 12

Two Semesters

1 Credit

BOOM! August 6, 1945 the Little Boy Uranium type atomic bomb was detonated over Hiroshima, Japan. Three days later, a second Fat Man plutonium type bomb was dropped on Nagasaki. The Soviet Union (Russia), China, France and the United Kingdom quickly developed their own nuclear program with other nations soon to follow. Civil Wars, climate change and strained natural resources spark conflict across the globe while traditional religious and economic disputes continue. It's not a matter of if...but when. World War 3.0 will investigate the context of current conflicts, examine competing world ideologies and explore global transitions that threaten the status quo. No doubt the United States will be a key player as we analyze our role in the world during the 21st Century. Finally, we will attempt the impossible...securing world peace.

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		X SSGS 4: Economics
X	SSGS 2: Civic Engagement		X SSGS 5: Geography
	SSGS 3: Civics & Government		X SSGS 6: History
	Inquiry Based Project & Presentation		X U.S. History

## MAKING HISTORY

Grades 10, 11, 12

Two semesters

1 Credit

Making History presents a hands-on opportunity for learners to explore history. Students will develop research skills and become experts in several topics of their choosing. They will showcase their inquiries through videos, photographs, interviews, podcasts, websites, and exhibits that demonstrate 21st century skills and learning. Local experts will drop in to share their experiences & knowledge. The culmination of the course will require students to submit an entry for the annual National History Day competition. Making History is a great opportunity for students who are interested in exploring their home, school, community and beyond.

Social Studies Graduation Standards				
X	SSGS 1: Applications of Knowledge & Skills		X	SSGS 4: Economics
	SSGS 2: Civic Engagement			SSGS 5: Geography
	SSGS 3: Civics & Government		X	SSGS 6: History
X	Inquiry Based Project & Presentation		X	U.S. History

## AMERICAN HERSTORY

Grades 10, 11, 12

Two Semesters

1 Credit

The role of women in traditional U.S. History classes are often a bi-line in the story. Herstory looks at the development of a nation through the lives of the eccentric, the factory worker, the heroines, the proper, the pioneers, the simple women whose challenges and achievements helped shape the fabric of American History and alter the expectations of women/change the rules of proper female behavior.

Social Studies Graduation Standards				
X	SSGS 1: Applications of Knowledge & Skills			SSGS 4: Economics
X	SSGS 2: Civic Engagement		X	SSGS 5: Geography
X	SSGS 3: Civics & Government		X	SSGS 6: History
X	Inquiry Based Project & Presentation		X	U.S. History

## BANKS, BUCKS AND BONDS

Grade Level: 10, 11, 12

Two Semesters

1 Credit

What *is* money? How do banks make money? How does the Stock Market work? These questions and more will be explored in this basic Macroeconomics/Money and Banking course. Students will develop skills and knowledge to understand of the systems that influence personal finance as well as the global economy. Students will participate in the Stock Market Game and incorporate community experts in the world of finance, insurance and policy. Units will include: Monetary Policy, Saving & Investing, Credit & Debt, Budgeting, Fiscal/Tax Policy, Theory of Money/Currency, and Fractional Reserve Banking System.

***\*This class meets the Personal Finance standard requirement.***

Social Studies Graduation Standards				
X	SSGS 1: Applications of Knowledge & Skills		X	SSGS 4: Economics
	SSGS 2: Civic Engagement			SSGS 5: Geography
	SSGS 3: Civics & Government			SSGS 6: History
	Inquiry Based Project & Presentation			U.S. History

# UNITED STATES HISTORY THROUGH MUSIC AND MEDIA

Grades 10,11,12

Two semesters

1 Credit

An exploration of United States history through the music and movies that helped shape and define social history and the events that make America. Multimedia, such as music and movies, has played an important role in U.S. history inspiring some to fight wars, demand peace, promote social change and even provide context for cultural transitions of the time period. ***This course is an elective only and will meet a Social Studies experience requirement.***

## ADVANCED PLACEMENT U.S. HISTORY

Grades 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of English 10/Honors English 10; recommendation of last humanities teacher; summer reading; interview with AP teacher prior to summer break and 2 years of successful completion of Social Studies Courses.**

This course is an in-depth survey of the political, economic, and social history of the United States from pre-colonial times to the present. In this course there is a strong focus on reading and interpreting primary source material as well as evaluating and discussing historical debates and the completion of independent research. Special attention will be paid to processing and breaking down materials in order to succeed on the Advanced Placement exam. Students will be expected to complete summer reading and work over breaks. Failure to complete summer reading assignments will result in the student being removed from the class. Students will be expected to read 15-20 pages of challenging material each night and complete periodic writing assignments in addition to a major 10 page research project. In addition, students will be expected to learn and retain a large amount of factual information. A strong interest in history is recommended and students should be prepared to devote considerable time and energy to this class.

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
	SSGS 2: Civic Engagement		SSGS 5: Geography
X	SSGS 3: Civics & Government	X	SSGS 6: History
	Inquiry Based Project & Presentation	X	U.S. History

# ADVANCED PLACEMENT ECONOMICS

Grades 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of Algebra II or Geometry, 2 years of successful completion of Social Studies Courses. Banks Bucks, and bonds recommended but not required.**

If you are considering a college major in business, insurance, banking, finance, accounting or public administration, this is the course for you. Advanced Placement Economics prepares students for two AP Exams, Microeconomics and Macroeconomics. This fast paced course introduces basic economic concepts like Scarcity and Comparative Advantage before moving onto Markets and Market Structures, The Role of Government, Measuring Performance, Price Determination, Money, Banking and Financial Markets, Stabilization Policies, Economic Growth and Trade Policy. Students will also develop significant skills in graphical analysis and interpretation. We will also be participating in a year-long stock market game.

*\*This class meets the Personal Finance standard requirement.*

Social Studies Graduation Standards				
X	SSGS 1: Applications of Knowledge & Skills		X	SSGS 4: Economics
	SSGS 2: Civic Engagement			SSGS 5: Geography
X	SSGS 3: Civics & Government			SSGS 6: History
	Inquiry Based Project & Presentation			U.S. History

# AP HUMAN GEOGRAPHY

Grades: 10, 11, 12

Two semesters

1 Credit

AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. They will learn the geography of every continent and the countries contained within them. Overall they will gain a world perspective and work towards graduation standards in economics, geography, application of skills and knowledge and also inquiry based learning and history.

Social Studies Graduation Standards				
X	SSGS 1: Applications of Knowledge & Skills		X	SSGS 4: Economics
	SSGS 2: Civic Engagement		X	SSGS 5: Geography
	SSGS 3: Civics & Government		X	SSGS 6: History
X	Inquiry Based Project & Presentation			U.S. History



## ADVANCED PLACEMENT UNITED STATES GOVERNMENT & POLITICS

Grades 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of English 9/Honors English 9 and 9th grade Social Studies course; Recommendation of last humanities teacher; interview with AP teacher prior to summer break.**

The Advanced Placement (AP) United States Government and Politics is an intensive study of the formal and informal structures of government and the processes of the American political system, with an emphasis on policy-making and implementation. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will become acquainted with a variety of theoretical perspectives and analyze specific examples. Current political, legal, and governmental issues will be used to illustrate major points and refine the student's understanding. Students who take this course will be required to complete 20 to 30 pages of reading a night. Emphasis is placed on critical thinking and evaluative thinking skills and essay writing. It is strongly recommended that students have Honors or AP English placement. The ultimate goal of this course is to prepare students for the AP Exam and introduce them to college level curriculum.

## COLLEGE UNITED STATES HISTORY HTY 103

Grades 11& 12

First Semester

1 Credit (HHS)

3 Credits (UMA)

**Prerequisite: This course is offered only to Seniors who are prepared for the rigor of a college course. Candidates should carry at least an 85 average and have a recommendation from their current Social Studies instructor.**

Students in this course will earn (3) college credits from the University of Maine Augusta and 1 Hermon High School Credit. When is violence justified? While battling ideological enemies abroad, the nation struggles domestically to realize its own founding principles. Twentieth Century America was an explosion of civil rights, world war, technology and counterculture movements. Together we will ratify women's suffrage, defeat the Nazis, end segregation, put a man on the moon, all while trying to bring peace to the Middle East. Cost for the student will be the cost of the book.

***\*If registering for the UMA credit, students should keep in mind the 3 credits will count toward the 12 credits allowable through the EMCC/University of Maine System tuition waiver program.***

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
X	SSGS 2: Civic Engagement		SSGS 5: Geography
X	SSGS 3: Civics & Government		SSGS 6: History
	Inquiry Based Project & Presentation		U.S. History

# COLLEGE AMERICAN GOVERNMENT GOV 200

Grades 11 & 12

Second Semester

1 Credit (HHS)

3 Credits (UMA)

**Prerequisite:** This course is offered only to Seniors who are prepared for the rigor of a college course. Candidates should carry at least an 85 average and have a recommendation from their current Social Studies instructor.

Supreme Court Justice Stephen Bryer believes the Constitution was developed to create a government that would work and last “a long time”. Has it worked so far? How long will it last? Explore the roots of American Democracy in political theory while analyzing the shifts in power between state and federal government. Assess the influence of the media and interest groups and the balance of power between branches. Beware...along the way we may encounter an overreaching executive or activist Supreme Court. (3 UMA Credits; 1 HHS Credit) Cost for the student will be the cost of the book.

*\*If registering for the UMA credit, students should keep in mind the 3 credits will count toward the 12 credits allowable through the EMCC/University of Maine System tuition waiver program.*

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
X	SSGS 2: Civic Engagement		SSGS 5: Geography
	SSGS 3: Civics & Government	X	SSGS 6: History
	Inquiry Based Project & Presentation	X	U.S. History

# CONTROVERSIES IN CONTEMPORARY ASIA

Grades: 10, 11, 12

Two Semesters

1 Credit

How does a lone citizen stop a column of tanks in Tiananmen Square? Why are people protesting in Hong Kong? Despite a century of human rights abuses and a variety of military conflicts, Asia remains an important economic region. Examine our complex relationships with North and South Korea, Taiwan, China, Vietnam, and Japan. Explore the culture, controversies, and current events of 5 Asian countries. Discover, through the lens of Asian cultures, the controversies and events that have echoed around the world and oftentimes, changed the world’s relationship (most notably the United States) with these countries.

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
	SSGS 2: Civic Engagement	X	SSGS 5: Geography
	SSGS 3: Civics & Government	X	SSGS 6: History
X	Inquiry Based Project & Presentation		U.S. History

## PSYCHOLOGY/SOCIOLOGY: THE HUMAN EXPERIENCE

Grades 11, 12

Two Semesters

1 Credit

Why do we do the things we do? We are much more than the sum of the atoms and molecules that makes up our physical being. Call it the “ghost in the machine”, soul or personality, but either way each one of us is unique. Unlock the mysteries of human behavior, motivation, and personality. Debate the influences of biology and the environment. Investigate psychological disorders and consciousness. Explore the development of attitudes, the influences of groups on individuals or individuals on groups. Develop research methodology and conduct psychological experiments. If you have ever questioned human behavior, this is the class for you.

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
X	SSGS 2: Civic Engagement		SSGS 5: Geography
X	SSGS 3: Civics & Government	X	SSGS 6: History
	Inquiry Based Project & Presentation		U.S. History

## JUSTICE AND LAW

Grades 10, 11, 12

Two Semesters

1 Credit

Are taxes a form of forced labor? Can you really say anything? Is cannibalism for survival still murder? Should people be able to buy babies in a free market and should Governments benefit from cigarette smoking? Explore these, and other moral/legal dilemmas, through justice seminars and mock trials. Students will research and develop arguments to justify their positions, convict murders or clear clients of false charges.

Social Studies Graduation Standards			
X	SSGS 1: Applications of Knowledge & Skills		SSGS 4: Economics
X	SSGS 2: Civic Engagement		SSGS 5: Geography
X	SSGS 3: Civics & Government		SSGS 6: History
X	Inquiry Based Project & Presentation		U.S. History

## YEARBOOK

Grades 9, 10, 11, 12

Two Semesters

1 Credit - Elective

Students in this full-year class will be involved with all aspects of producing the school’s yearbook, including writing, photography, layout, and proofreading. Students are expected to be self-motivated, well organized, and willing to work closely with others in the class. They will be responsible for gathering, organizing, and producing the materials used in the book. In addition, students will be directly involved in securing advertisements, marketing, and selling the yearbook. This course offers students hands-on experience based in desktop publishing. *This course is offered as an elective and is not considered a Social Studies credit or experience.*

## **JROTC LEADERSHIP/CITIZENSHIP COURSE**

Grades 9, 10, 11, 12

Two Semesters

1 Credit/Year

**All JROTC applicants will be screened at the beginning of the school year during the add/drop period in accordance with Cadet Command Regulation 145-2 to determine eligibility for enrollment. Areas of emphasis include, but are not limited to, academic standing, physical ability, conduct, character, and other possible screening tests as determined by the school or JROTC. All cadets will be screened at the end of each school year and will only be readmitted to JROTC with the approval of the Senior Army Instructor. A student may earn one elective credit for each year of JROTC.**

LET (Leadership, Education, and Training) levels vary depending on academic grade level from I, II, III, and IV. LET level IV is an advanced course and is therefore offered only by invitation. The program focuses on values-based training in leadership, first aid, government, geography, firearms safety, U.S. History, physical training, study methods, marksmanship (optional), communication skills, and career opportunities. The upper LET levels of III and IV focus on the previously listed training as well as greatly stressing the command responsibility of a cadet officer. This advanced leadership training develops a greater understanding of teamwork, leadership opportunities in the Armed Services, chain of command, coordination and planning, service learning, leadership responsibilities, and human relations. LET IV teaches by doing in order to properly arrange lesson plans, personally conduct training, lead an organization, and plan for parades, civic functions, and field trips, therefore making it more advanced than LET I, II, and III.

***JROTC is an elective credit and a 4th year experience for Social Studies.***

***\*This class meets the Personal Finance standard requirement. Through the curriculum with The National Endowment for Financial Education.***

### **A 4th year experience in Social Studies may be met by:**

- Any 4th Social Studies credit course taken by the student
- Apprenticeship Experiences
- Educational Summer Experience Enrichment Program
- JROTC
- French III & IV
- Spanish III & IV
- Project Citizen
- US Department of State Scholarships
- 2019 ArcGIS Online Competition
- Profile in courage-JFK Library & Museum Essay Contest
- C-SPAN'S StudentCam Documentary Competition
- WWII Museum-Student Essay Contest
- Maine National History Day Competitions
- Legislative/ Political Party Internship
- CTE Skills Competition
- Special Interest Group Internship
- Seminar & Presentation
- Moot Court/Mock Trial Team
- Any program taken at United Technology Center
- Others as approved by Department Head, Guidance Director and Administration

## VISUAL AND PERFORMING ARTS COURSES

The Visual and Performing Arts Department includes Visual Arts courses, Music courses, and Theater Arts courses. Successful completion of at least one credit from this Department is required for graduation.

*In the event that student requests exceed capacity in a course(s), the following will apply for class determination: prior academic record, prior attendance, and instructor recommendation.*

### VISUAL ART COURSES

#### **ART FOUNDATIONS**

Grades 9, 10, 11, 12

One Semester  
0.5 Credit

Introductory level art course. Students engage in the artistic process using a variety of both 2D and 3D art mediums: drawing, painting, printmaking, sculpture, etc. There is a strong focus on the fundamentals of drawing in order to build a good foundation in the creation of art. Students will develop critical skills in art appreciation, communication, and problem solving that will translate into other disciplines, life in and out of the classroom, and future career choices. Students will self-reflect and self-evaluate their work. Artworks are created for display inside the school and community. All work is kept in both a physical and digital portfolio.

#### **CERAMICS**

Grades 10, 11, 12

One Semester  
0.5 Credit

#### **Prerequisite: Art Foundations**

This course is intended for students who are interested in creating with clay. Students will explore a variety of construction processes including hand building, slab work, wheel work, and other possibilities. Students will learn how to run a kiln and the basics of glazing. Artworks are created for display inside the school and community. *\*This course can be repeated for credit and at an advanced level and pace with recommendation of the visual arts teacher.*

#### **CRAFTS**

Grades 9, 10, 11, 12

One Semester  
0.5 Credit

#### **Prerequisite: Art Foundations**

This crafts course is intended for students who are interested in the creative process, but not interested in the fine art aspect (drawing/painting). Students will learn about the art and craft of various cultures while creating both functional and decorative works of art. Students will experience working with different types of crafts including fiber arts, papermaking, bookmaking, mosaics, jewelry making, etc. Students will self-reflect and self-evaluate their work. Artworks are created for display inside the school and community. Artworks will be maintained through the use of a portfolio in both physical and digital format.

## **DRAWING AND DESIGN**

Grades 9\*, 10, 11, 12

One Semester

0.5 Credit

### **Prerequisite: Art Foundations**

This course is intended for students who are interested in further development of their drawing skills and style. In creating original works of art to cover a variety of topics and themes, students will utilize various drawing mediums such as pencil, charcoal, pen and ink, oil pastel, dry pastel, collage and scratchboard. Students will self-reflect and self-evaluate their work. Artworks are created for display inside the school and community. Artworks will be maintained through the use of a portfolio in both physical and digital format. *\*This course can be repeated for credit and at an advanced level and pace with recommendation of visual arts teacher.*

## **PAINTING AND COLOR THEORY**

Grades 10, 11, 12

One Semester

0.5 Credit

### **Prerequisite: Art Foundations**

This course is intended for students who have a foundation in drawing skills and want to further explore color theory, composition and style through painting. In creating original works of art to cover a variety of topics and themes, students will utilize various painting mediums such as watercolor, acrylic painting, gouache painting and mixed media. Students will self-reflect and self-evaluate their work. Artworks are created for display inside the school and community. Artworks will be maintained through the use of a portfolio in both physical and digital format. *\*This course can be repeated for credit and at an advanced level and pace with recommendation of visual arts teacher.*

## **PHOTOGRAPHY**

Grades 10, 11, 12

One Semester

0.5 Credit

### **Prerequisite: Art Foundations and a ten sentence essay describing your interest in Photography**

In this course, students develop the fundamental skills of photography in order to create thematic works. They will also explore alternative photographic processes such as cyanotypes and photograms. Students will learn techniques of how to take better photographs, gain an understanding of photographic terminology, and develop skills in aesthetics and criticism. Students will maintain their work in a digital portfolio and develop written statements of their work. *\*This course can be repeated for credit and at an advanced level and pace with recommendation of visual arts teacher.*

## **GRAPHIC ARTS**

Grades 10, 11, 12

One Semester

0.5 Credit

### **Prerequisite: Art Foundations**

This course explores the commercial aspects of art. Students will visually express, develop, and showcase creative ideas through a variety of graphic media. Students will learn the basic concepts and rules of graphic design in creating a portfolio of work showing experimentation with typography, page layout, concept development, and product design and marketing to specific target audiences. Students will explore the art media of printmaking, mainly relief. This course will give students the confidence to organize ideas, create meaning in original work, and the ability to work ideas into new and useful creations.

*This course can be repeated for credit and at an advanced level and pace with recommendation of visual arts teacher.*

## **SCULPTURE**

Grades 10, 11, 12

One Semester

0.5 Credit

### **Prerequisite: Art Foundations**

This course is designed for students who wish to create three-dimensional works of art in a studio environment. Students will explore a variety of art mediums, including wire, papier-mâché, plaster, and cardboard, amongst others. They will create works of art using several art making methods, including assemblage, additive and relief sculpture, and mold making. This course is intended to increase students' higher-level thinking skills, technical proficiency, and ability to apply these skills to personal expression. Students will engage in classroom critiques and in turn will learn to think and engage in discourse about art in a purposeful and intellectual way. Students will self-reflect and self-evaluate their work. *\*This course can be repeated for credit and at an advanced level and pace with recommendation of visual arts teacher.*

## **INDEPENDENT STUDY IN ART**

Grades 10, 11, 12

One Semester

0.5 Credit

### **Prerequisite: Art Foundations; recommendation of visual arts teacher**

This course is strictly student driven and directed. Each student will come up with their own thematic ideas for projects and artworks to decide which mediums they will use. Students will create project proposals, independently work on their art, and write self-evaluations and artist statements. This course allows students to challenge themselves, work at their own pace, and set clear goals. While working individually, they will have the opportunity to receive feedback and demonstration of techniques from the teacher. *\*This course can be repeated for credit and at an advanced level and pace.*

## MUSIC COURSES

### **BAND**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

Band is an elective course open to any student who plays a band instrument (woodwind, brass, or percussion), and who has studied for a minimum of one year. Most members begin their study in grade 5, so a minimum music reading ability is essential for a “new” student. After meeting with a student, the director may grant permission to enroll a student who is uncertain if he/she meets the basic prerequisites. Band is a “lab” class with the majority of class time spent studying and rehearsing music of various types, styles, and time periods. Through the study of music chosen, the student’s knowledge of music theory, history and reading/performance abilities should grow. Band has several required performances throughout the year, most of which occur outside the school day.

### **CHAMBER CHOIR**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

Chamber Choir is an accelerated course on singing, alone and with an ensemble. Proper vocal technique, applicable music theory, and performing are the focus. Students (9-12) must audition and be accepted to be a part of the group. The audition is based on musical ability and a positive attitude.

### **GUITAR**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

This guitar course will explore basic and advanced chords as well melodies and scales. Basic music reading skills will be learned to facilitate melody and scale reading. Students will be encouraged to bring song ideas to class to learn. Projects will be developed based around student interests. Improvisation and song writing will also be explored later in the course. Students will perform in small groups or as individuals as part of class assessments. Instruments will be provided for classroom work.

### **JAZZ BAND**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Enrolled in band; successful audition for and approval by instructor for non-band instrument.**

This is a “lab” class for those who are interested in studying and performing various types of jazz. Students who wish to enroll for Jazz Band and who play a traditional band instrument are required to also be enrolled in Band. Those students who do not play a traditional band instrument, such as guitars or keyboard, must demonstrate the ability to read standard music notation, at least at a level equal to one year’s study on the instrument. Guitarists who only read “tablature” will need to learn to read rhythmic and melodic notation prior to enrolling. The focus of this class will be on all aspects of jazz including music theory (knowledge of chords and scales), jazz styles and articulations (knowledge through listening to various recordings) and the study of improvisation. Many jazz styles are to be explored, including swing, be-bop, “cool” jazz-rock, pop, ballads, Latin, and blues. The music studied by this group will reflect these styles. This group will have several required performances which take place outside of the school day.

(continued)



## **STEEL PANS**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

Students will learn to play pans (steel drums) and participate in an ensemble. Several musical selections will be learned in different styles and students will be required to participate in several performances throughout the year. Class size limit is 25.

## THEATRE ARTS COURSES

### **PLAYWRITING**

Grades 10, 11, 12

One Semester

0.5 Credit - Elective

Students learn how to create their own literature for the stage, beginning with short two-person scenes and progressing to one-act plays, by investigating what makes a good monologue, how to adapt short stories into scripts, and writing for the stage is different from writing for films or television. Students are encouraged to investigate independent topics for their final projects, including the composition of musicals and translations. Guest instructors will include Maine-based playwrights. Students should anticipate reading several scripts from different genres and eras, viewing recorded performances, and attending local live theatre. Each student will submit a piece to be considered for staging and evaluation at the Maine Young Playwrights Festival. Performance experience is not required, but it is suggested, prior to enrollment in this course.

### **STAGECRAFT**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Students admitted by approval of instructor.**

Students in this course learn the skills necessary for staging performing arts events, but will be able to apply skills from this course to many career disciplines. Design and execution of costumes, props, sets, make-up, lighting, sound, and publicity for Hermon High School's events will be supported by student work and will be influenced by student research. Students will learn about historical aesthetics and research methods, as well as aspects of technical operation. Students will assess live and filmed theatre productions for design elements. Local professionals in theatre arts will supplement the course with tutorials in areas of their practice.

### **THEATRE ARTS I: (Beginning Acting)**

Grades 9, 10, 11, 12

Two Semesters

1 Credit

This course is intended for the novice performer who wishes to improve performance and communication for personal enrichment or career applications. Students work on basic skills for the stage, such as diction, projection, movement, position, memorization, and other components involved in acting. Stage presence and character development are approached through improvisational theatre methods and scene study. Also, students learn basic technical language in the areas of staging, lighting, set, sound, direction, and production. Students are assessed on performance and participation as well as written assignments.

### **THEATRE ARTS II: (Intermediate Acting)**

Grades 10, 11, 12

Two Semesters

1 Credit

**Prerequisite: Successful completion of Theatre Arts I, or by permission of instructor.**

Students who enroll in Theatre Arts II are expected to come to the course with basic knowledge and ability in stage presence, vocal projection, and understanding of character and character intention. Students will work on a variety of challenging pieces from a number of genres, independently (through monologue work) and as a class (through scenes and plays). Students will also complete a historical survey of major theatrical movements and styles, with a focus on creating a portfolio of pieces ready for academic or professional auditions.

## **INDEPENDENT STUDY IN THEATRE**

Grades 10, 11, 12

One Semester

0.5 Credit – Elective

**Prerequisite: Successful completion of Theatre Arts I, or by permission of instructor. Proposals must be submitted to the instructor prior to enrollment. May be repeated for additional credit.**

Students who would like to take their study of Theatre further are encouraged to consider enrollment in a student-directed independent study. This course may be adjacent to Stagecraft, Theatre Arts I or II, if a directing and management experience is desired, or may be completely independent if the topic does not require other artists. Students must create a proposal including a summary of intended outcomes and goals and any required resources to be admitted for enrollment. Topics may include: directing a play, dance theatre, musical theatre, technical design, dramaturgy, or playwriting.

## AVAILABILITY OF COURSES - GRADE 9

In keeping with Hermon High School's mission to prepare students for personal success in college, career, and community, each of the courses offered is designed to assist student's readiness for post-secondary goals. Students should carefully read course descriptions and discuss with their guidance counselor to determine which classes will best prepare them for future plans.

In the event that student requests exceed capacity in a course(s,) the following will apply for class determination: prior academic record, prior attendance, and instructor recommendation.

Once a student has registered for classes, very few changes may be made. We ask students to understand that the school must make careful plans and preparations in areas of staffing, planning, and purchasing of books, supplies and materials. Therefore, careful thought must go into the course selection process.

Course	Credit	Course	Credit
Advanced Problem Solving in Mathematics	1	Honors Biology - Accelerated	1
Algebra I	1	Honors English 9 - Accelerated	1
Algebra II	1	Honors French I - Accelerated	1
Art Foundations	0.5	Honors Geometry - Accelerated	1
Band	1	Honors Spanish I - Accelerated	1
Biology	1	Introduction to Computer Applications	0.5
Chamber Choir	1	Jazz Band	1
Computer Science Principles (with AP option)	1	JROTC	1
Crafts	0.5	Mathletics: The Use of Mathematics in Sports	1
Desktop Publishing	0.5	Physical Education I	0.5
Drawing and Design	0.5	Spanish I	1
Dynamic Ecosystems	0.5	Spanish II	1
Earth in Action	0.5	Stagecraft	1
English Survey 9	1	Steam Powered Science	0.5
French I	1	Steel Pans	1
French II	1	Technical Math I	1
Geometry	1	The World and Its People	1
Guitar	1	Theatre Arts I	1
Heath 9	0.5	Web Design Content Layer	0.5
Honors Algebra I - Accelerated	1	Yearbook	1
Honors Algebra II - Accelerated	1		

## AVAILABILITY OF COURSES - GRADE 10

In keeping with Hermon High School's mission to prepare students for personal success in college, career, and community, each of the courses offered is designed to assist student's readiness for post-secondary goals. Students should carefully read course descriptions and discuss with their guidance counselor to determine which classes will best prepare them for future plans.

In the event that student requests exceed capacity in a course(s), the following will apply for class determination: prior academic record, prior attendance, and instructor recommendation.

Once a student has registered for classes, very few changes may be made. We ask students to understand that the school must make careful plans and preparations in areas of staffing, planning, and purchasing of books, supplies and materials. Therefore, careful thought must go into the course selection process.

Course	Credit	Course	Credit
Accounting I	1	Honors English 10 - Accelerated	1
Advanced Problem Solving in Mathematics	1	Honors French II - Accelerated	1
Algebra I	1	Honors Geometry - Accelerated	1
Algebra II	1	Honors Pre-Calculus - Accelerated	1
American Herstory	1	Honors Spanish II - Accelerated	1
AP Human Geography	1	Independent Study in Art	0.5 / 1
AP US Government & Politics	1	Independent Study in Theatre	1
Art Foundations	0.5	Introduction to Computer Applications	0.5
Athletic Training	0.5	Jazz Band	1
Band	1	JROTC	1
Banks, Bucks and Bonds	1	Justice and Law	1
Biology	1	Making History	1
Ceramics	0.5	Mathletics: The Use of Mathematics in Sports	1
Chamber Choir	1	Our Modern America	1
Computer Science Principles (with AP option)	1	Painting and Color Theory	0.5
Conceptual Biology	1	Photography	0.5
Crafts	0.5	Physical Education II	0.5
Controversies in Contemporary Asia	1	Playwriting	0.5
Desktop Publishing	0.5	Power to the People	1
Drawing and Design	0.5	Pre-Calculus	1
English Survey 10	1	Sculpture	0.5
French I	1	Spanish I	1
French II	1	Spanish II	1
French III	1	Spanish III	1
Geometry	1	Stagecraft	1
Graphic Arts	0.5	Steam Powered Science	0.5
Guitar	1	Steel Pans	1
Health 9	0.5	Theatre Arts I	1
Health & Wellness	0.5	Theatre Arts II	1
Honors Algebra I & II - Accelerated	1	United States History Through Music and Media	1
Honors Biology - Accelerated	1	Web Design Content Layer	0.5
Honors Chemistry - Accelerated	1	World War 3.0	1
		Yearbook	1

## AVAILABILITY OF COURSES - GRADE 11

In keeping with Hermon High School’s mission to prepare students for personal success in college, career, and community, each of the courses offered is designed to assist student’s readiness for post-secondary goals. Students should carefully read course descriptions and discuss with their guidance counselor to determine which classes will best prepare them for future plans.

Once a student has registered for classes, very few changes may be made. We ask students to understand that the school must make careful plans and preparations in areas of staffing, planning, and purchasing of books, supplies and materials. Therefore, careful thought must go into the course selection process.

Course	Credit	Course	Credit	Course	Credit
Accounting I	1	Controversies in Contemporary Asia	1	Our Modern America	1
Accounting II	1	Desktop Publishing	0.5	Painting and Color Theory	0.5
Advanced Placement Biology	1-1.5	Drawing & Design	0.5	Personal Finance	0.5
Advanced Placement Economics	1	Ecology of Maine	1	Photography	0.5
Advanced Problem Solving in Mathematics	1	English Survey 11	1	Physical Ed – Student Leader	0.5
Algebra I & II	1	French I	1	Physical Education Independent Study	0.5
American Herstory	1	French II	1	Physics	1
Anatomy & Physiology	1	French III	1	Playwriting	0.5
AP Calculus AB	1-1.5	French IV	1	Power to the People	1
AP English Language and Composition	1	Geometry	1	Pre-Calculus	1
AP English Literature and Composition	1	Guitar	1	Statistic and Probability	1
AP French	1	Graphic Arts	0.5	Psychology/Sociology: Human Experience	1
AP Human Geography	1	Honors Algebra I & II	1	Public Speaking	0.5
AP US Government & Politics	1	Honors Chemistry - Accelerated	1	Sculpture	0.5
AP U.S. History	1	Honors French II - Accelerated	1	Spanish I	1
Applied Topics in Algebra	1	Honors Geometry - Accelerated	1	Spanish II	1
Art Foundations	0.5	Honors Physics - Accelerated	1	Spanish III	1
Athletic Training	0.5	Honors Pre-Calculus - Accelerated	1	Spanish IV	1
Band	1	Independent Study in Art	0.5	Sports Journalism	1
Banks, Bucks and Bonds	1	Independent Study in Theatre	0.5	Stagecraft	1
Calculus	1	Introduction to Computer Applications	.5	Steam Powered Science	0.5
Ceramics	0.5	Introduction to Literature (ENG102)	1	Steel Pans	1
Chamber Choir	1	Jazz Band	1	Theatre Arts I	1
Chemistry	1	Journalism	1	Theatre Arts II	1
Computer Science Principles (w/ AP option)	1	JROTC	1	United States History through Music & Media	1
Conceptual Chemistry	0.5	Justice and Law	1	UTC Courses	3
Conceptual Physics	0.5	Making History	1	Web Design Content Layer	0.5
Crafts	0.5	Mathletics: The use of Math in Sports	1	World War 3.0	1
Creative Writing	0.5	Outdoor Education	0.5	Yearbook	1

## AVAILABILITY OF COURSES - GRADE 12

In keeping with Hermon High School’s mission to prepare students for personal success in college, career, and community, each of the courses offered is designed to assist student’s readiness for post-secondary goals. Students should carefully read course descriptions and discuss with their guidance counselor to determine which classes will best prepare them for future plans.

Students should carefully read course descriptions and talk with their guidance counselor to determine which classes will best prepare them for future plans. Once a student has registered for classes, very few changes may be made. We ask students to understand that the school must make careful plans and preparations in areas of staffing, planning, and purchasing of books, supplies and materials. Therefore, careful thought must go into the course selection process.

Course	Credit	Course	Credit	Course	Credit
Accounting I	1	Crafts	0.5	Making History	1
Accounting II	1	Creative Writing	0.5	Mathletics: The use of Math in Sports	1
Advanced Placement Biology	1–1.5	Controversies in Contemporary Asia	1	Our Modern America	1
Advanced Placement Economics	1	Desktop Publishing	0.5	Outdoor Education	0.5
Advanced Problem Solving in Mathematics	1	Drawing & Design	0.5	Painting and Color Theory	0.5
Algebra I & II	1	Ecology of Maine	1	Personal Finance	0.5
American Herstory	1	English Survey 12	1	Photography	0.5
Anatomy & Physiology	1	Exploring Early Childhood Education	1	Physical Ed – Student Leader	0.5
AP Calculus AB	1–1.5	French I	1	Physical Education Independent Study	0.5
AP English Language and Composition	1	French II	1	Physics	1
AP English Literature and Composition	1	French III	1	Playwriting	0.5
AP French	1	French IV	1	Power to the People	1
AP Human Geography	1	Geometry	1	Pre-Calculus	1
AP Spanish	1	Guitar	1	Probability and Statistics	1
AP US Government & Politics	1	Graphic Arts	0.5	Psychology/Sociology: Human Experience	1
AP U.S. History	1	Health Seminar	0.5	Public Speaking	0.5
Applied Topics in Algebra	1	Honors Algebra I & II – Accelerated	1	Sculpture	0.5
Art Foundations	0.5	Honors Chemistry - Accelerated	1	Spanish I	1
Athletic Training	0.5	Honors French II - Accelerated	1	Spanish II	1
Band	1	Honors Geometry - Accelerated	1	Spanish III	1
Banks, Bucks and Bonds	1	Honors Physics - Accelerated	1	Spanish IV	1
Calculus	1	Honors Pre-Calculus - Accelerated	1	Sports Journalism	1
Ceramics	0.5	Honors Spanish II - Accelerated	1	Stagecraft	1
Chamber Choir	1	Independent Study in Art	0.5	Steam Powered Science	0.5
Chemistry	1	Independent Study in Theatre	0.5	Steel Pans	1
College American Government 200	1	Introduction to Computer Applications	.5	Technical English	1
College Composition 101 (ENG101)	1	Introduction to Literature (ENG102)	1	Technical Math II	1
College United States History 103	1	Jazz Band	1	Theatre Arts I	1
Computer Science Principles (w/ AP option)	1	Journalism	1	Theatre Arts II	1
Conceptual Algebra II	1	JROTC	1	United States History through Music & Media	1
Conceptual Chemistry	0.5	Justice and Law	1	UTC Courses	3
Conceptual Physics	0.5			Web Design Content Layer	0.5
				World War 3.0	1
				Yearbook	1