

HERMON HIGH SCHOOL

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Dear Students and Families,

On behalf of the entire Hermon High School community, we are thrilled to introduce you to our high school program of studies. Our hope is that this guide will serve as a roadmap for your academic journey, offering a comprehensive overview of the courses and opportunities available to you. We believe that high school should be a time of exploration, growth, and preparation for the future. Our program of studies is designed to inform you of the pathways we offer as you navigate planning your high school academic program.

Key Features of our Program of Studies:

- Wide range of courses: We offer a diverse curriculum that includes rigorous academic courses, engaging electives, and career-focused learning opportunities.
- Personalized learning and multiple pathways: We believe that every student has their own pathway. Our faculty is committed to providing individualized support to help you on your own pathway.
- College and career readiness: We offer a variety of resources and opportunities to help you prepare for college, career, and community.
- Engaging learning environment: We foster a positive and inclusive school culture where students feel safe, supported, and academically challenged.

Here are some important steps to take as you begin planning your course of study for next school year:

- Review our program of studies, which provides detailed information about graduation requirements, course descriptions, and program offerings.
- Meet with your school counselor during advising days. Your counselor will help you plan based on your academic goals and interests.
- Make informed decisions. Choose courses that challenge you, engage your curiosity, and prepare you for your future aspirations.

We are committed to providing you with an exceptional high school experience. We encourage you to take advantage of all the opportunities available to you and to actively participate in your education. We are confident that you can find your high school years to be rewarding, challenging, and ultimately, successful. Please feel free to contact us if you have any questions. We are here to support you every step of the way.

Sincerely,

Leslie Smith, Director of Guidance
Michelle Walsh, School Counselor
Lillian Barry, School Counselor
Melanie Watt, Registrar

NEW COURSE OFFERINGS FOR 2024-2025

VISUAL AND PERFORMING ARTS DEPARTMENT

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- Theater Appreciation page 54

SCIENCE DEPARTMENT

- Steam Powered Science: Fundamentals of Gaming Page 36
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ENGLISH DEPARTMENT

- Sports Media and Journalism Page 19

MATH DEPARTMENT

- AP Precalculus page 26

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 Schools and Colleges, Inc., a non-governmental, nationally recognized organization whose affiliated institutions include elementary schools through collegiate institutions offering post-graduate instruction.

Accreditation of an institution by the New England Association indicates that it meets or exceeds 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.

Services offered through the The Guidance Department include:

- **Course Advising**- course scheduling, academic advising, and post-secondary options.
- **Counseling** - individual and small group meetings are available for 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 occupations, post high school educational opportunities, and information relating to scholarships and 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 our programming with American School Counselor Association's National Standards for Students, 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 only be made with administrative approval- granted for substantial educational reasons. Therefore, careful thought and planning should go into the selection 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, animal shelters, or service approved by administration.

GRADING

<u>GRADE PROGRESSION</u>	<u>GRADE SCALE</u>	<u>Grade Point Average Scale (College Board Scale)</u>	
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 SOAR

HSD's Student Oriented Alternative Resource (SOAR) Program is offered to students in a nontraditional educational setting who struggle with learning and potentially have shown disengagement with their learning. Students enrolled in alternative education benefit from the same academic standards for all students, addressing barriers found in traditional settings for that specific student. Alternative education can support student pathways by building positive relationships, focusing on students' individual strengths, talents, social/emotional needs and providing academic rigor and relevance of instruction. Entrance into the program is through a referral process.

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: UTC Academic courses, Hermon High School Summer School courses, and Early College 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: Applied Chemistry/Applied 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.
- **Successful completion of 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 Community Service completed** by the start of the Senior year.
- Full participation and completion of **State Assessment**.
- **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.

NATIONAL HONOR SOCIETY

Founded in 1921, National Honor Society (NHS) is one of the oldest and most prestigious high school organizations in the United States. NHS recognizes outstanding high school students who demonstrate excellence in scholarship, leadership, service, and character. Hermon High School values NHS and champions that program recognizing students for their achievements.

Benefits of being a member of NHS:

- Recognition of Achievement: Membership in NHS signifies a student's dedication to academic excellence, leadership, service, and character. It is a prestigious recognition that acknowledges well-rounded individuals who excel beyond just academics.
- College Admissions: NHS membership can positively impact college applications. Membership demonstrates a student's commitment to various aspects of school life, making students stand out.
- Leadership & Service Opportunities: NHS provides members with opportunities to develop leadership skills and engage in meaningful service projects.
- Personal Growth: Belonging to the NHS can foster a sense of belonging, mentorship, and personal growth.

The requirements for NHS have been updated recently for membership.

Candidates must have:

- Cumulative GPA of 94 or above at the completion of the first semester of your junior year.
- 45 hours of community service documented with the guidance office at the completion of the first semester of your junior year.
- Demonstrated leadership in 2 leadership positions, one of which must be at Hermon High School. Examples are: Class office, Club Officer, Sports Captain (only one position can be considered), JROTC Command and Staff (only one position can be considered), Religious Youth Group Leader, Scout Troop Leader, a classroom leadership position that shows leadership above and beyond the demands of the class, Employment Shift Leader.
- 3 character references, at least 2 of whom must be teachers, and 1 of whom must be a teacher of a course you are taking at the time of application.



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 and any current freshman or sophomore may apply for the Hermon Scholar Diploma Program.

Application Requirements:

- Completed Application form
- Completed Parent Recommendation form
- Two Teacher Letters of Recommendation
- The Scholar Diploma Program uses "rolling admissions", meaning a student may 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 to wear 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
Ms. Jennifer Pratt at jennifer.pratt@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
Ms. Jennifer Pratt at jennifer.pratt@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. Michelle Walsh in Guidance.

EARLY COLLEGE OPTIONS

11 and 12 grade students have the option of taking concurrent-enrolled courses at Hermon High School and at local colleges. To be eligible for these classes, students must be in good academic standing (85 GPA or better). Courses are subject to the rules and regulations of the cooperating institution, including academic behaviors and financial obligations. Students successfully completing dual-enrollment courses receive college credit that **may be** transferable to a receiving university.

SEE YOUR SCHOOL COUNSELOR FOR MORE INFORMATION

HUSSON UNIVERSITY ECAP

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. Students are responsible for the cost of books, supplies, and any associated fees.

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.

- Students will receive one Hermon high school credit for each college course they successfully complete.

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 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.

Programs offered by UTC

- Construction Operations
- Diesel Mechanics
- Small Engines-Outdoor Power
- Automotive Technology
- Autobody Collision & Repair
- Welding
- Natural Resources & Outdoor Recreation
- Pre-Engineering (Former Advanced Manufacturing)
- Law Enforcement
- Work Experience
- Plumbing & Heating
- Electrical
- Carpentry
- Business Leadership
- Digital Arts & Software
- Commercial Video
- Culinary Arts & Hospitality
- Electric Vehicle Technologies
- Health Occupations - CNA
- Medical Assisting
- Emergency Medical Services
- Educator Prep

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.

INTRODUCTION TO COMPUTER APPLICATIONS

Grades 9,10,11,12

One Semester

0.5 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.

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.

EXPLORING EARLY CHILDHOOD EDUCATION

Grade 12 (11 is eligible if there is availability)

Two Semesters 1 Credit

- **NEW! THIS COURSE WILL BE GRADED ON A 0-100 Scale**
- **STUDENTS MUST PROVIDE OWN TRANSPORTATION**
- **STUDENTS MUST DRESS IN A PROFESSIONAL MANNER**
 - *As directed by the Elementary School Principal. Failure to comply with dress code is grounds for termination from course.*

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.

CAREER EXPLORATION (INT 193: Introduction to Career Exploration)

Grades 11 & 12

One Semester

.5 credit (HHS)/2 credits (UM)

This course helps students learn the decision-making process for education and career choices during high school and beyond. Class activities focus on the development of work-ready skills, which are essential for success in today's workplace. This course is a prerequisite for participation in the Workplace Readiness course. **This class meets the Personal Finance standard requirement.*

Topics covered by the career exploration class include:

- Interpersonal skill development
- Knowledge of job safety and Maine Labor Law
- Personal finance & management skills
- Self-evaluation through a variety of career assessments
- Career research, including information interviewing
- Job seeking/keeping skills
- Career planning
- Development of career/education portfolio

**If registering for the UM 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.*

WORKPLACE READINESS

Grades 11 & 12

One Semester .5 credit

Prerequisite: Successful completion of Career Exploration and provide own transportation.

A student-first approach to career prep ensures that students choose a path that they are well-suited to rather than choosing one that they think they should pursue. Job shadowing and work study also allow students to see what different kinds of work look like "on the ground," so that when they're finished with their program and eventually join the workforce, they aren't in for as many surprises when they begin a career. Through this program high school students earn credit for supervised work in the community. Employers/supervisors evaluate work ethic, on-the-job skills, and workplace responsibilities.

COMPONENTS ARE:

- **Job Shadow** - Job shadowing is a short-term work-based learning experience that allows students to follow a host employer during a typical day while observing daily activities and asking questions about a particular career.
- **Work experience**- should average 10 hours per week. Students will be monitored through the Career coordinator at Hermon HS. Work experience provides students with the opportunity to adapt to the demands of the real world of work, balance their responsibilities, and develop job skills.
- **Co-op** - Allows the student to gain actual experience in the career in an environment different from the classroom that enhances the student's critical thinking, problem-solving skills and allows students to contribute to the Economy.

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.

A course that meets the Personal Finance Standard may be met by:

- JROTC
- Banks Bucks and Bonds
- Power to the People
- AP Economics
- Internship/Externship w/ Personal Finance Experiences
- Apprenticeship Experiences w/ Personal Finance Experiences
- Educational Summer Experience Enrichment Program
- Personal Finance Course at HHS or at college level
- Career Exploration (INT 193: Introduction to Career Exploration)
- Accounting
- Business Program at UTC
- Senior Math Explorations
- Applied Technical Math
- Applied Topics in Algebra
- Others as approved by Department Head, Guidance Director and Administration

ENGLISH LANGUAGE ARTS DEPARTMENT

*STUDENTS MAY NOT BE ENROLLED IN MORE THAN ONE CORE ENGLISH CLASS
DURING THE REGULAR SCHOOL DAY WITHOUT PERMISSION*

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 English teacher. Summer reading and writing are 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. Students will also analyze and evaluate fiction and nonfiction texts, emphasizing the author's choices. Major emphasis will be placed on improving public speaking skills through class discussions, group collaboration, and formal and informal speeches. In the second semester, students will prepare a career research project and have the opportunity to conduct one or more job shadows. All opportunities offered in the course are aligned with 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 American literature. Students will read and analyze novels, essays, poetry, short stories, and nonfiction that revolve around American history and the concept of the American Dream. This course focuses on refining skills in reading, writing, language, 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 language. Students will write narrative, informative, and persuasive compositions as well as focus on their communication and collaboration skills. All opportunities offered in the course are aligned with 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 and media. Students will read and analyze a variety of fiction and nonfiction works by writers from a diverse collection of cultures and backgrounds. The focus of this course is on perception, critical thinking, and communication. This course requires students to learn and apply a critical lens to their analysis of literature and media, justify their analyses with appropriate evidence, explore their opinions through research, and refine their own authorial craft. Students will continue to improve their skills in reading, writing, language, as well as speaking and listening through assignments that reinforce the theme of perspective. Students will practice their skills in reading interpretation, engaging in the writing process, and participating in creative and collaborative projects. All opportunities offered in the course are aligned with 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; recommendation from 10th grade English teacher and informational session with AP teacher. Summer reading and writing are 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.

The AP English Language and Composition course aligns with 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 rhetoric, synthesize information, and cite research to support their arguments. Throughout the course, students develop a personal writing style by making appropriate syntactical and rhetorical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images and media 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.

SPORTS MEDIA AND 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 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 and beyond, 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 school and 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 and general 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 WRITING (ENG 101) UMA

Grade 12

Two Semesters

1 Credit (HHS)

3 Credits (UMA)

Prerequisite: Successful completion of English Survey 11, AP Lit, AP Comp. with an 85 ave. or higher, or with permission from the current English instructor.

Students in College Writing (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 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

Two Semesters

1 Credit

Prerequisite: Successful completion of grade 10 English

This course will provide an opportunity for students to deepen their reading and writing skills through a pursuit of creative writing and publish a literary magazine. The purpose of this course is threefold: 1) to engage students in analyzing various creative pieces and studying the author's craft, 2) to enable students to create a portfolio of literature in various genres including poetry, fiction, and creative nonfiction, and 3) to use workshopping to create a sense of community among readers and writers which will better prepare them for college, career, and community. Students will hone their leadership and communication skills through workshopping and compiling a body of work to be published as the school's online literary magazine

***This course meets the requirements of a junior and senior English credit. This course may also be taken as an elective.**

THE RHETORIC OF FILM

Grades 10 (elective credit only) 11, & 12

Two Semesters, 1 Credit

This course is an exploration of the cinematic world. Students who enroll in this course will use skills aligned with the HHS English Graduation Standards and Performance indicators to analyze, interpret, and evaluate films through critical thinking, communication, reading, and writing. This course will afford students the opportunity to investigate the craft of screenwriting and directorial decisions as well as appreciate the art and influence of film in our culture and society. The themed units will cover multiple genres and historical periods in order to help students have a more broad view of cinema's impact on us all through the lens of English and communication skills. *This course may be used for an English credit (grade 11 & 12) or an Elective credit (Grades 10, 11,& 12).*

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 sports medicine with an emphasis on athletic training. Students electing to take this course will gain exposure to understanding the evaluation, treatment, and management of athletic injuries, as well as, taping procedures. Students will learn how to enhance athletic performance through sports nutrition. Students will understand injury prevention and the rehabilitation process.

This course meets the Science experience.

HEALTH 9

Grade 9

One Semester

0.5 Credit

This one semester course covers 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, control of diseases and disorders. Students will learn real life application, regulation, and self-care strategies.

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 the eight domains of wellness, nutrition, goal setting, and lifelong fitness goals. Students will learn stress management and self-care strategies to maintain a balanced life. The intent is to provide a safe environment for students to learn how to manage their stressors and find activities to help regulate their wellness. Students will learn how to make positive choices to encourage a quality lifestyle as they move into adulthood

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

Prerequisite: Successful completion of Physical Education I & II

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.**

APPLIED 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.

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

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. Quadratic functions and factoring of quadratic equations will be covered, as time allows. Students who complete Algebra 1 will be prepared for a Geometry course.

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, Applied Topics in Algebra, or College Technical Math I

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. Students completing Honors Geometry are prepared for Algebra II, Honors Algebra II, or College Technical Math I

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 satisfy the Algebra II requirement for admission to a four year college/university.

**This course meets the Personal Finance standard requirement.*

ALGEBRA II

Grades 9, 10, 11, 12

Two Semesters

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 College Technical Math I, Precalculus, Statistics, or a college level Algebra or Precalculus course. *Students planning to enroll in AP Precalculus should enroll in Honors Algebra II.*

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, AP Precalculus, or math courses at the college level. *Honors Algebra II is a required prerequisite for enrolling in AP Precalculus.*

COLLEGE TECHNICAL MATH I

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

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.

AP PRECALCULUS

Grades 9, 10, 11, 12

Two Semesters

1 Credit

Prerequisite: Students who have successfully completed Honors Algebra II.

This course focuses on a study of functions modeling dynamic phenomena. Students study different function types that are foundational for careers in technology, mathematics, business, science, and the social sciences. Trigonometry of the unit circle is covered in detail and extended to a study of the trigonometric functions. Students refine their symbolic manipulation skills, including solving equations and manipulating expressions. Trigonometry of the unit circle is covered in detail and extended to a study of the trigonometric functions. The course will also include significant AP Exam preparation. Students are expected to take the AP Exam in the spring.

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.*

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.*

COMPUTER SCIENCE PRINCIPLES with AP option

Grades 9,10,11,12

2 Semesters

1 Elective Credit

Prerequisite: Algebra 1

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.***

See next page for math experiences.

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, good organizational skills, 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 and recommendation from a middle school teacher.

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 traditional courses 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 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 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 courses 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. Classes will be conducted mostly in French.

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. *This course may be used as a Social Studies experience.*

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. The students may be asked to 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, good organizational skills, 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 traditional courses 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 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 and will be exposed to advanced grammatical constructions as well as 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. Materials used for this course will be similar to those from traditional courses 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. Classes will be conducted mostly in Spanish.

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. *This course may be used as a Social Studies experience.*

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 Applied Chemistry, Applied 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.

APPLIED 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. This course replaces the previous course known as Conceptual Biology.*

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 Applied 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.

APPLIED 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 Applied 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. This course replaces the previous course known as Conceptual Chemistry.*

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.

COLLEGE CHEMISTRY (Fundamentals of Chemistry UMA)

Two Semesters

1 Credit (HHS)

4 Credits CHY100 (USA)

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

This course considers the basic principles and concepts of chemistry. Laboratory exercises introduce the student to basic laboratory techniques and illustrate the concepts introduced in lecture. At the college level this course is designed as an elective for non-science majors or as an introductory course for those who have not studied chemistry and plan to take other science courses.

**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.*

APPLIED 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. Please note that to receive a full year credit in science, this course must be taken in combination with Applied Chemistry in the first semester. *This course may not meet the laboratory requirements for admission to a four year college/university. This course replaces the previous course known as Conceptual Physics.*

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 engaging course.

Medical terminology and laboratory techniques will be used to develop an understanding of the structure and function of the human body. Students will be expected to review and memorize detailed information concerning the major organ systems and disorders which affect them. Exploration through dissection, laboratory procedures, and experimental research will help students expand their understanding of the connection between structure and function in the human body.

ASTRONOMY

Grades 11, 12

One Semester

0.5 Credit

Prerequisite: Successful completion or concurrent enrollment in Chemistry, Honors Chemistry or Applied Chemistry/Applied Physics.

We are living in a time where there is great excitement for space travel and exploration! In this course students will practice using the methods and tools of astronomy to study and understand our night sky. Students will study the history of space missions, related current events, and will discuss the ethics of space travel.

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.

COLLEGE BIOLOGY (General Biology I UMA)

Grades 11,12

Two Semesters

1 Credit (HHS)

4 credits BIO110

Prerequisite: Successful completion of Biology/Honors Biology and Chemistry/Honors Chemistry/College Chemistry, recommendation of current science teacher.

This college level lab course examines the underlying unity of all living things at the molecular and cellular level. Topics include the chemical composition of living matter, cellular organization, metabolism, classic and molecular genetics, and evolution. Students will develop advanced reasoning and inquiry skills to include experimental design, data collection and statistical analysis, and connecting concepts across domains.

Successful completion will enable readiness for the study of advanced topics in subsequent college courses.

****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:

TECH TOYS AND TOOLS

Grades 9, 10, 11, 12

One Semester

0.5 Credit-Elective

Technology related skills are in high demand in nearly *every* modern job field. This beginner-friendly, one semester science elective, focuses on learning to use technology that is fun and *also* useful at work and in day-to-day life. Students will learn the basics of block coding, robotics, artificial intelligence, 3D design and 3D printing. These skills will be applied in a variety of engineering challenges using high-tech toys and tools. No previous experience is required. ***This is an elective course and will meet a science experience requirement.***

STEAM:

FUNDAMENTALS OF GAMING CONCEPTS

Grades 9, 10, 11, 12

One Semester

0.5 Credit- Elective

The Fundamentals of Gaming Concepts course is designed to provide students with a comprehensive introduction to the exciting world of tabletop and video games. This course will explore the essential concepts, principles, and components that underlie the creation, design, and analysis of games. Whether an aspiring game developer, a passionate gamer, or simply curious about the psychology and mechanics of games, this course will provide the student with a solid foundation in gaming concepts. ***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
- Steam Power Science Courses
- Astronomy
- Ecology
- 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			
	Civics & Government	x	Geography
	American History		Personal Finance
	Experience		

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 20th and 21st 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	Civics & Government		Geography
x	American History		Personal Finance
x	Experience		

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	Civics & Government		Geography
	American History	x	Personal Finance
x	Experience		

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	Civics & Government		Geography
x	American History		Personal Finance
	Experience		

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			
	Civics & Government		Geography
x	American History		Personal Finance
x	Experience		

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	Civics & Government		Geography
x	American History		Personal Finance
x	Experience		

GENOCIDE TODAY

Grades 11 & 12

Two Semesters

1 Credit

In Genocide Today will strive to achieve two things: an introduction to the global issue of genocide, ethnic cleansing, and other mass atrocities, and an in-depth look at two ongoing genocides in Asia: in China and in Burma(Myanmar). Within this course we will study how genocide works. We will review the creation of the term genocide as a new crime in international law after WWII, the UN Genocide Convention, and the checkered history of failing to prevent genocides (Cambodia, Rwanda, etc), as well as some successes. Then we will focus on the new 21st century genocide under way in Xinjiang, China and against the Rohingya in Burma. *This course is an elective only and will meet a Social Studies experience requirement.*

Social Studies Graduation Standards			
x	Civics & Government	x	Geography
	American History		Personal Finance
x	Experience		

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	Civics & Government		Geography
	American History	x	Personal Finance
	Experience		

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.***

Social Studies Graduation Standards			
x	Civics & Government		Geography
x	American History		Personal Finance
x	Experience		

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	Civics & Government		Geography
x	American History		Personal Finance
	Experience		

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			
	Civics & Government	x	Geography
	American History		Personal Finance
x	Experience		

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	Civics & Government		Geography
x	American History		Personal Finance
x	Experience		

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	Civics & Government		Geography
x	American History		Personal Finance
x	Experience		

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	Civics & Government	x	Geography
	American History		Personal Finance
x	Experience		

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			
	Civics & Government		Geography
	American History		Personal Finance
x	Experience		

YEARBOOK

Grades 9, 10, 11, 12

Two Semesters

1 Credit - Elective

With Instructor Approval

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 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 can meet the US History credit by taking 3 years of JROTC.

JROTC can also be counted as 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.***

Social Studies Graduation Standards			
	Civics & Government		Geography
x	American History		Personal Finance
x	Experience		

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
- United States History Through Music & Media
- Genocide Today
- 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 interested in hand-building with clay. Students will explore a variety of construction processes including soft and hard slab construction, surface design, attachments, and pinch and coil methods. Students will also learn about various glazing applications. Artworks are created for display in 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 and Drawing and Design

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. 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 and Crafts

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 and Crafts and/or Drawing and Design, with teacher recommendation.

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 1

Grades 9, 10, 11, 12

One Semester

.5 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.

GUITAR 2

Grades 9, 10, 11, 12

One Semester

.5 Credit

Prerequisite: Success completion of Guitar 1

This guitar course will continue to explore basic and advanced chords as well melodies and scales. Basic music reading skills will continue to 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.

ADVANCED GUITAR

Grades 10, 11, 12

Two Semesters

1 Credit

Prerequisite: Success completion of Guitar or permission by instructor.

This class is for the more experienced and skilled guitar player.

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.

Depending on the size and instrumentation of the group, we may operate as a small jazz combo, or a full jazz big band. We will learn music in various styles rooted in jazz (funk, pop, rock, latin, swing, blues, etc.). Students will learn about corresponding scales, arpeggios, and patterns for improvising. We will perform publicly at some school/community events, as well as attend district and state level festivals. This course is open to any traditional band instruments, as well as jazz rhythm section instruments like guitar, piano, drums, and bass.

MUSIC THEORY AND PRODUCTION

9,10,11,12

Two Semesters

1 credit

Music theory is the study of the concepts and methods that composers and musicians use in the creation of music. Studying music theory will help deepen your knowledge and understanding of what music is and why it sounds good, as well as providing you with the tools and techniques to make your own music. Topics covered will include: chords and chord progressions, scales, composition and arranging, transcription, music notation software, and a possible unit on live sound and equipment. This course may be taken as a fine art credit or as an elective.

INSTRUMENTAL EXPLORATIONS

9,10,11,12

One Semester

.5 credit

We will spend the first few class periods learning some basics about different musical styles, the different instrument families and how they fit into different styles and are used in performance, and how to properly operate and maintain them. Students will have a chance to discover what types of instruments they are drawn to, and then spend time learning how to make music with them. We will work in 2-4 week units. Students will try an instrument, learn some music, and then either switch instruments for the next unit, or continue their journey on their selected instrument. Each unit will conclude with students reflecting on their experience, explaining how their appreciation has deepened, any challenges that they encountered and how they worked through them, and why they are switching or continuing for the next unit.

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.

THEATER ARTS COURSES

SHOW CHOIR

Grades 9,10,11,12

Two Semesters

1 Credit

Show Choir is an auditioned group of student singers, grades 9-12, that focuses on vocal skills and technique, basic dance and movement, and showmanship. The course focuses on styles of classic and contemporary music, musical theater, jazz, a cappella, and more. The Show Choir has a variety of required performance opportunities outside of the school day throughout the year, including but not limited to school events and assemblies, regional and state competitions, and collaboration opportunities with other area high schools. Auditions are held in the spring for the following school year.

INTRODUCTION TO DANCE

Grades 9,10,11,12

Two Semesters

1 Credit

Prerequisite: No prior dance experience is necessary

This course is designed to provide students grades 9-12 with basic foundational skills in dance technique, choreography, history, and production, all with a focus toward performance on the stage. Students will receive absolute beginner instructional dance technique training in ballet, modern, tap, jazz, and musical theater. In addition, students will study composition and gain experience in choreography and have an opportunity to devise/choreograph a piece for the stage. No prior dance experience is necessary, although those with experience are welcome. All combinations will be kept simple, focusing on clean technique and repetitions. All dance students will participate in informal and formal studio presentations, assemblies, and school events.

THEATER PRODUCTION

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 marketing for Hermon High School's Theater Department 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 theater productions for design elements. Local professionals in theater arts will supplement the course with tutorials in areas of their practice.

THEATER APPRECIATION

Grades 9, 10, 11, 12

Two Semesters
1 Credit

Theater Appreciation provides students with an introduction to the theater, emphasizing the foundational concepts and theatrical opportunities available to them. This unique course uses live performances and video performances in conjunction with scripts and analytical materials so that students may view, experience, analyze, and critique theatrical forms. Students will be exposed to classical, comedy, drama, musical, and contemporary theater. Students will have an overview of performance and production, theater history, analysis, evaluation, and critique, as well as additional topics of study.

FUNDAMENTALS OF ACTING

Grades 9, 10, 11, 12

Two Semesters
1 Credit

Fundamentals of Acting is a year-long course for beginning acting students grades 9-12, that focuses on self and collaborative exploration, as well as developing skills in all areas of acting. Throughout the year, students will investigate and experience voice, movement, text, improvisation, performance, and viewing live and recorded professional performances. Execution of basic acting skills will be demonstrated by the student in the form of fully memorized, in-class presentations utilizing monologues and scene work with partners.

INTERMEDIATE ACTING

Grades 10, 11, 12

Two Semesters
1 Credit

Prerequisite: Successful completion of Fundamentals of Acting, or by permission of instructor.

Intermediate Acting is a continuation of Fundamentals of Acting, and is a course for students wishing to pursue more challenging roles. Intermediate Acting concepts include but are not limited to performance, various systems and theories of acting, spatial awareness, script analysis and development, development of a professional audition portfolio, and viewing live and recorded professional performances. Intermediate Acting students will execute skills that are more defined in the form of fully memorized, in-class presentations utilizing monologues and scene work with partners.

INDEPENDENT STUDY IN THEATER

Grades 10, 11, 12

One Semester
0.5 Credit – Elective

Prerequisite: Successful completion of Theater 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 Theater further are encouraged to consider enrollment in a student-directed independent study. This course may be adjacent to Stagecraft, Theater 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 Theater, musical Theater, 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	Music Theory	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	Theater Production	1
English Survey 9	1	Steam: Fund. of Gaming	0.5
		Steam: Tech, Toys, and Tools	0.5
French I	1	Steel Pans	1
French II	1	Applied Technical Math	1
Geometry	1	The World and Its People	1
Guitar 1 & 2	.5/.5	Fundamentals of Acting	1
Heath 9	0.5	Yearbook	1
Honors Algebra I - Accelerated	1	Show Choir	1
Honors Algebra II - Accelerated	1	Introduction to Dance	1
		Theater Appreciation	1
		Instrumental Explorations	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		
American Herstory	1	Honors Spanish II - Accelerated	1
AP Human Geography	1	Independent Study in Art	0.5 / 1
AP Precalculus	1	Independent Study in Theater	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		
Biology	1	Making History	1
Ceramics	0.5	Rhetoric of Film	1
Chamber Choir	1	Our Modern America	1
Computer Science Principles (with AP option)	1	Painting and Color Theory	0.5
Applied Biology	1	Photography	0.5
Crafts	0.5	Physical Education II	0.5
Controversies in Contemporary Asia	1		
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	Theater Production	1
Graphic Arts	0.5	Steam: Fund. of Gaming	0.5
		Steam: Tech, Toys, and Tools	0.5
Guitar 1 & 2	.5/.5	Steel Pans	1
Health 9	0.5	Fundamentals of Acting	1
Health & Wellness	0.5	Intermediate Acting	1
Honors Algebra I & II - Accelerated	1	United States History Through Music and Media	1
Honors Biology - Accelerated	1	World War 3.0	1
Honors Chemistry - Accelerated	1	Yearbook	1
Music Theory	1	Show Choir	1
Advanced Guitar	1	Introduction to Dance	1
		Theater Appreciation	1
		Instrumental Explorations	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
College Biology	1	Drawing & Design	0.5	Personal Finance	0.5
AP Precalculus	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 & 2	.5/.5	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	Rhetoric of Film	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			Spanish IV	1
Band	1	Independent Study in Art	0.5	Sports Media & Journalism	1
Banks, Bucks and Bonds	1	Independent Study in Theater	0.5	Theater Production	1
Calculus	1	Introduction to Computer Applications	.5	Steam: Fund. of Gaming Steam: Tech, Toys, and Tools	0.5 0.5
Ceramics	0.5	Introduction to Literature (ENG102)	1	Steel Pans	1
Chamber Choir	1	Jazz Band	1	Fundamentals of Acting	1
Chemistry	1			Intermediate Acting	1
College Chemistry	1/4	JROTC	1	United States History through Music & Media	1
Computer Science Principles (w/ AP option)	1			UTC Courses	3
Applied Chemistry	0.5	Making History	1	Workplace Readiness	.5
Applied Physics	0.5			World War 3.0	1
Crafts	0.5	Outdoor Education	0.5	Yearbook	1
Creative Writing	1	Genocide Today	1	Show Choir	1
College Writing (ENG 101)	1/3	Music Theory	1	Introduction to Dance	1
Career Exploration	.5/2	Advanced Guitar	1	Theater Appreciation Instrumental Explorations	1 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	1		
College Biology	1	Controversies in Contemporary Asia	1	Our Modern America	1
AP Precalculus	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 & 2	.5/.5	Probability and Statistics	1
AP US Government & Politics	1	Graphic Arts	0.5	Psychology/Sociology: Human Experience	1
AP U.S. History	1			Rhetoric of Film	1
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			Sports Media & Journalism	1
Ceramics	0.5	Honors Spanish II - Accelerated	1	Theater Production	1
Chamber Choir	1	Independent Study in Art	0.5	Steam: Fund. of Gaming	0.5
Chemistry	1	Independent Study in Theater	0.5	Steam: Tech, Toys, and Tools	0.5
College American Government 200	1	Introduction to Computer Applications	.5	Steel Pans	1
College Writing 101 (ENG101)	1	Introduction to Literature (ENG102)	1	Technical English	1
College United States History 103	1	Jazz Band	1	College Technical Math	1
Computer Science Principles (w/ AP option)	1		1	Theater Appreciation	1
Applied Algebra II	1	JROTC	1	Intermediate Acting	1
Applied Chemistry	0.5			United States History through Music & Media	1
Applied Physics	0.5	Genocide Today	1	UTC Courses	3
College Chemistry	1/4	Music Theory	1	Workplace Readiness	.5
Career Exploration	.5/2	Advanced Guitar	1	World War 3.0	1
		Introduction to Dance	1	Yearbook	1
				Show Choir	1