



Northfield Mount Hermon

The Curriculum Guide

2021-2022



Education
for the
**head, heart,
and hand.**

NMH Mission Statement

Northfield Mount Hermon engages the intellect, compassion, and talents of our students, empowering them to act with humanity and purpose.

Approved by the NMH Board of Trustees in 2009

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Developing an Academic Plan at NMH

ACADEMIC POLICIES

NMH focuses on the academic growth of each student. In every discipline, you work toward mastering specific, relevant content while developing habits of mind and skills that are fundamental to becoming contributing members of the world. The development of excellence is an ongoing pursuit. NMH cultivates excellence in the following areas:

- **Mastery:** You master subject-specific skills and content, and become aware of areas in which you need further academic development.
- **Synthesis:** You become a critical and creative thinker who collects and integrates learning from many areas and applies that knowledge to authentic situations and problems.
- **Communication:** You communicate with clarity and nuance, and can listen, speak, and write effectively.
- **Motivation:** You set lofty goals, take intellectual risks, engage with challenging materials, and learn from setbacks. You become a curious and resilient learner.
- **Humanity and Purpose:** You listen to and engage with the diverse experiences of others, develop cultural understanding, collaborate well, and act with integrity, empathy, and a concern for social justice.

GRADUATION REQUIREMENTS

Graduation from Northfield Mount Hermon involves fulfilling both academic and nonacademic requirements. Effective planning of an academic program necessitates an understanding of the requirements. To this end, you will work closely with your advisor on long-range planning and specific course selection.

Graduation requirements are summarized in an overview on page 3, but the following is the official statement of these requirements.

The Northfield Mount Hermon school year is divided into two terms. You must be in residence throughout your career at the school; exceptions will be made if you are participating in programs sponsored or approved by the school. Seniors are required to be in residence and enrolled in six credits for the entire school year, even though you may have fulfilled subject-specific graduation requirements before the spring term.

A. Credit Requirements

minimum total credits earned to graduate	22
minimum credits passed senior year at NMH	5
credits attempted per year at NMH	6*
credits attempted in each term at NMH	2*

*In exceptional cases, a one-half-credit increase to the number of credits per term may be approved by petition to the academic dean. The credit load may not exceed seven credits per year. You may take a maximum of two and one half credits (not three) per term. You may take an increase only if space permits and if the other NMH requirements can be scheduled. A “W” may appear on the transcript if you withdraw from a course outside of the add/drop period.

B. Subject Requirements

It is important to distinguish between absolute graduation requirements and specific grade-level requirements. A graduation requirement (e.g., Algebra II) is one that is required of all students, regardless of how many years you are enrolled at NMH. A grade-level requirement (e.g., Humanities II) is required only if you are enrolled at NMH for that grade.

English You must earn at least four credits in English and take at least one full-credit English course per year.

English as a Second Language (ESL) If you are a new student whose first language is not English, you are required to attend an orientation to academic life at NMH in the fall you enroll. During this orientation, your English language proficiency is assessed and you are placed in either ESL or English classes. Your placement in ESL or English determines which graduation requirements need to be met and when. ESL students fulfill the history and religious studies requirement that matches the number of full years you are not enrolled in ESL. For example, if you are a four-year senior who is in ESL classes for two years and your junior year is the first year with no ESL course, you must satisfy the same history and religious studies requirement as a student enrolled at NMH for two years. In English, ESL students must pass a minimum of one major course in non-ESL English at the 400 level (senior English). If you are enrolled in the ESL program, you are exempt from the NMH foreign language requirement.

Mathematics You must pass Algebra I, Geometry, and Algebra II.

World Languages You must successfully complete a second-level course. If your native language is not English, you will have fulfilled the NMH foreign language requirement provided you have successfully completed at least one year of formal study of your own language at the secondary-school level. If your English skills require enrollment in our ESL program, then you are exempt from the NMH foreign language requirement.

Science You must successfully complete two credits in lab science, one of which must be in biology.

History and Social Science You must earn two credits in history and social science, one of which must be in U.S. history. A ninth-grade U.S. history course taken prior to arriving at NMH does not satisfy the U.S. history requirement. For three- and four-year students, the second credit must be World History. Returning sophomores have the option of earning this credit as part of the Humanities II program or in the stand-alone course (HIS 211). Entering sophomores take one full-credit World History course as part of the required Humanities II program.

Religious Studies and Philosophy You must complete requirements as follows:

- four-year students must earn two credits; one full-credit course is included in the required Humanities I program. The second credit can be either REL 211, earned as part of the Humanities II program and taken in the sophomore year, or REL 435, taken in the junior or senior year.
- three-year students must earn one and one-half credits; one full-credit course is included in the required Humanities II program. The remaining half-credit course must be earned as an elective during the junior or senior year.
- two-year students must earn one credit; students entering as juniors fulfill the prescribed credit requirement with elective courses.
- one-year students must earn one-half credit; entering seniors and postgraduates fulfill the prescribed credit requirement with elective courses.

The Arts: Art, Music, Theater, and Dance

You must complete requirements as follows:

- four-year students take the ninth-grade Arts Foundations course; in addition, you must take one half-credit course or two cocurricular courses in the arts.
- three-year students must take two half-credit courses or one half-credit course plus one cocurricular course in the arts.
- two-year students must take one half-credit course in the arts.
- one-year students must take one half-credit course or one cocurricular course in the arts.

C. Cocurricular Requirements

The cocurricular requirement supports student involvement beyond the challenges of major academic courses.

Qualifying activities fall into five broad categories:

- athletics and outdoor education
- performing and visual arts activities
- service activities
- significant school leadership opportunities
- activities representing the school.

Fulfilling the cocurricular requirement is linked with your participation in athletics. You may either 1) participate in one athletic activity during one term, and then a physical education class and cocurricular in each of the two remaining terms; or 2) participate in two athletic activities with no physical education class or cocurricular required in the third term. To satisfy the graduation requirement, you must earn a passing grade in the cocurricular course or activity.

Physical Education and Athletics (PE/A) You may meet the physical education and athletics requirement in two ways. You may participate in one athletic activity during one term and take a physical education class in each of the two other terms, or you may participate in two athletic activities over two terms with no physical education class required in the third term. You may, of course, take three terms of athletics. To satisfy the graduation requirement, you must earn a passing grade in the physical education class or athletic activity.

Athletic activity is defined as an interscholastic team sport or participation in the NMH Outdoor Team or Dance Companies. PE classes can include dance classes and managing a sport.

The PE/A requirement may be met through managing a sports team for one term, but only after the first term of enrollment at NMH. If you want to manage a second term, you must also take a physical education course that term.

You must earn a passing grade in all but one term of participation to satisfy the graduation requirement and pass the spring term of the senior year. Grades for PE/A classes are determined by skill, knowledge, attitude, and attendance.

Swim Requirement: You are required to either successfully complete the swim test or complete the Intro to Swim class.

D. Work Program Requirement

You must participate in the program and fulfill a work requirement while you are enrolled at NMH. Work program supervisors evaluate your attitude, dependability, performance, and punctuality at the job site. For example, you earn a grade of “satisfactory” when you are rarely absent or late and perform tasks adequately with minimal supervision. However, if you receive a grade of “unsatisfactory,” including during spring term of the senior year, you must correct this deficiency in accordance with the conditions listed in the current version of the *NMH Rules and Policies Handbook*. More details on the grading system are also listed there.

OVERVIEW OF GRADUATION AND GRADE-LEVEL REQUIREMENTS

This chart provides a visual overview of NMH minimum graduation requirements. Please refer to the Graduation Requirements section for the complete, official statement of graduation requirements.

YEARS AT NMH	ENGLISH	THE ARTS	HISTORY AND SOCIAL SCIENCE**	MATHEMATICS	RELIGIOUS STUDIES AND PHILOSOPHY **	SCIENCE	WORLD LANGUAGES
4 YEARS	Humanities I World Literature Junior course Senior course	Arts Foundations plus ½-credit course or 2 cocurricular activities*	Humanities II or World History U.S. History	Completion of Algebra I Geometry Algebra II	Humanities I Humanities II or World Religions and Contemporary Issues (REL 435)	Completion of Biology 1 additional lab science	Completion of 2nd-level course
3 YEARS	World Literature Junior course Senior course	1 credit or ½-credit plus 1 cocurricular activity*	Humanities II U.S. History	Completion of Algebra I Geometry Algebra II	Humanities II Additional ½-credit course	Completion of Biology 1 additional lab science	Completion of 2nd-level course
2 YEARS	Junior course Senior course	½-credit course	U.S. History Additional history course	Completion of Algebra I Geometry Algebra II	1 full-credit or 2 ½-credit courses	Completion of Biology 1 additional lab science	Completion of 2nd-level course
1 YEAR	Senior course	½-credit course or 1 cocurricular course*	U.S. History Additional history course	Completion of Algebra I Geometry Algebra II	½-credit course	Completion of Biology 1 additional lab science	Completion of 2nd-level course
Postgraduate YEAR	Postgraduate English	½-credit course or 1 cocurricular course*	U.S. History Additional history course	Completion of Algebra I Geometry Algebra II	½-credit course	Completion of Biology 1 additional lab science	Completion of 2nd-level course

Credit Requirements:

Students must attempt 2 credits per term, 6 credits per year; minimum of 5 credits earned senior year; **minimum total of 22 credits earned**. In exceptional cases a .5 credit increase to the total number of credits per term may be approved by the academic dean. See the Credit Requirement section of the *Curriculum Guide*.

Other Requirements:

1. Physical Education and Athletics
2. Work Program
3. Cocurricular

*See cocurricular options for graduation-bearing arts cocurricular activities.

** History and Religion requirement for ESL students:

ESL students are required to fulfill the history and religious studies requirement that matches the number of full years they are NOT enrolled in ESL. For example, a four-year senior who is in ESL classes for two years and whose junior year is the first with no ESL course must satisfy the same history and religious studies requirement as a student enrolled at NMH for two years.

E. Grade-Specific Requirements

As a ninth-grade student, you must complete the health seminar (HEA 009). As a sophomore, you must complete the seminar in Diversity and Social Justice (DIV 010). Both courses are term-based, and are not included in your overall credit count or GPA, but will be included as part of the honor award criteria. You are evaluated using the same system as term-long academic courses and the grade appears on the transcript as non-credit graduation requirements.

CREDITS

A. Academic Credit

A full-credit course is equivalent to a year's work in a traditional system and earns one academic credit. Some courses are half-year equivalents that are completed in one term and earn one half credit. If you enroll in a half-credit course, you typically enroll in a second half-credit course in that term. Students take courses totaling two credits each term.

B. Prior Credits

The registrar evaluates previously earned high school credits as they relate to the subject requirements described in the graduation requirements section. In sequential disciplines such as mathematics, world languages, and the fine arts, previous credits will be reviewed by the department for placement.

REGISTERING FOR COURSES

If you are a **returning student**, you will work with your advisor in the spring term to plan an appropriate schedule for the following year. You will fill out a course request form and complete any necessary applications in February and March.

If you are a **new student**, you will complete and return the course registration forms and questionnaires posted online in the enrollment packet by the academic office.

ACADEMIC ASSESSMENT

A. Grading

Credit-bearing courses, the ninth-grade health seminar, and the 10th-grade diversity and social justice seminar are graded on a 4.0 scale in which the grades A+ through D- are passing and F is failing. The chart below explains the relationship between letter grade, percentage, and GPA scale:

A+	97-100	4.00
A	93-96	4.00
A-	90-92	3.67
B+	87-89	3.33
B	83-86	3.00
B-	80-82	2.67
C+	77-79	2.33
C	73-76	2.00

C-	70-72	1.67
D+	67-69	1.33
D	63-66	1.00
D-	60-62	0.67
F	59 OR BELOW	0.00

Grades for cocurricular courses, work program, physical education, and athletics are:

O	Outstanding
VG	Very Good
S	Satisfactory
NI	Needs Improvement
U	Unsatisfactory (failing)

Effort grades, which always accompany academic course grades, physical education/athletic work, and cocurricular course grades, reflect the student's preparation and involvement. Effort grades are:

1. Outstanding: Your preparation and engagement are consistently outstanding.
2. Very good: Your preparation and engagement consistently meet and sometimes exceed expectations.
3. Satisfactory: Your preparation and engagement consistently meet expectations.
4. Needs improvement: Your preparation and engagement are inconsistent and need improvement.
5. Unsatisfactory: Your preparation and engagement are consistently unacceptable.

To receive credit for an academic, physical education, athletics, workjob, or cocurricular course, you must earn a passing grade. A passing grade is a D-, NI, or better. An "Incomplete" may be given in an academic course at any marking period if a medically documented illness or other emergency prevents you from completing the work of a course. All incomplete grades must be made up by the dates specified by the academic office.

For further information about the academic, cocurricular, and effort grading scales, please see the *NMH Rules and Policies Handbook*.

B. Grades

Grades and comments for all credit-bearing courses are available online for you and your parents at midterm and at the end of each term. Grades for cocurricular courses, the ninth-grade health seminar, 10th-grade seminar, the work program, athletic teams, and PE classes are available online at the end of each term.

C. Academic Honors

Published at the end of each term, the Honor Roll lists those students who have achieved honors and high honors as determined by their grades that term.

Specific grade criteria for honors and high honors are listed in the *NMH Rules and Policies Handbook*.

D. Effort Honors

In recognition of the value of hard, consistent work, NMH publishes an effort honor roll that lists students whose effort grades are consistently commendable in all academic, physical education, and cocurricular courses, and work assignments.

If you have earned commendable effort honors in all terms, you will be named to the Moody Effort Award list at the end of the academic year.

Specific grade criteria for effort honors grades are listed in the *NMH Rules and Policies Handbook*.

E. Cum Laude Society

Seniors may be elected to the Northfield Mount Hermon chapter of the Cum Laude Society on the basis of the academic record of their junior and senior years. Postgraduate students are not eligible for election but may be chosen by the society for special recognition.

ACADEMIC INTEGRITY STATEMENT

Acting with integrity is at the heart of the Northfield Mount Hermon mission statement and is a foundation for academic excellence. Students are expected to understand and act upon the academic integrity standards outlined in the Rules & Policies Handbook. This requires honest representation of student work and understanding what constitutes academic fraud.

See "Guidelines for Academic Integrity" in
NMH Rules and Policies Handbook.

STATEMENT OF POLICIES

A. Course Placement

Course placement depends upon achievement in previous coursework, completion of prerequisites, grade level, scheduling and staffing limitations, and in many cases, a screening process that may include placement exams within the discipline. For these reasons, you must register for a first choice and two alternatives in each elective course.

Honors and advanced level courses are an important component of the Northfield Mount Hermon curriculum and are available to qualified students in many disciplines. Students are evaluated on the basis of previous academic performance and, where relevant, teacher recommendations or additional assessments.

Neither during the admission process nor at any time thereafter can the school guarantee that you will be placed

in a specific course, including an advanced level course or an elective. In addition, NMH cannot honor student requests for a particular teacher, block, or term. Occasionally, a course may be canceled because of insufficient enrollment or lack of an available teacher.

B. Course Changes

Schedules are made available in late August. Once you receive your schedule, you may request schedule changes. Fall changes may be made through the end of the first week of classes. After that point, fall term changes will only be approved if they are department-initiated-level changes. For winter and spring term, you will have an additional opportunity to make course changes during a one-week period at the start of each term. The registrar will post by email the exact date when schedules must be finalized. After that point, changes will only be approved if they are department-initiated-level changes.

In the event that a course's enrollment is at eight students, and the course was originally selected as a first choice or alternate, then you may not be allowed to make an elective change. Seniors need college counselor approval to make all academic course changes.

C. Repetition of Courses

You may, with approval from the academic dean, repeat a course that has already been passed. You must fulfill all of the course requirements. The course will be shown twice on the transcript and a grade is given for each, but no additional credit is allowed. If by virtue of placement, you repeat a graduation requirement that has been completed elsewhere (e.g., Algebra II, second year of a foreign language), you forfeit previously earned credit and must complete the graduation requirement at NMH.

D. AP Replacement Courses

NMH offers a variety of options to complete advanced-level coursework. Many departments now offer AP replacement courses, which are student-centered and project-based. They retain the rigor of the AP curriculum, but allow greater flexibility in course content and assessment methods. Students may only enroll in the 'Advanced' or AP course; they cannot take both.

E. Auditing a Class

You may, with approval from the teacher and academic dean, audit a full- or half-credit course. While auditing a course provides an opportunity to pursue additional course work without the pressure of a grade, auditing a class represents a significant increase in workload. In addition to your other credits, you are responsible for attending all the classes and for doing all the work of the class you audit. You will not receive a grade or credit for the class you audit, but will receive a written comment from the teacher describing your performance in the course at midterm and at the end of the term.

F. Credit by Examination

Under certain circumstances, you may obtain credit in mathematics or a language by successfully passing a special exam. A grade is not given, although credit is shown on the transcript. This policy is designed primarily to enable you to advance outside the limits and demands of formal classes. On occasion, an exam may also be taken to make up a previous failure. In these cases, the original grade for the course remains on the transcript, but credit by examination is also shown.

G. Summer Study

You may earn an unlimited number of credits toward graduation through summer study, but no more than one credit may be applied to meet the graduation requirement in any one subject area. It is rare to earn more than one credit per summer. Courses to be taken during the summer for NMH credit must be approved in advance by the appropriate department chair and academic dean. Application forms are available online and by email from the academic dean's office. If you intend to earn credit by examination, you should be prepared to successfully complete the exam during the registration period.

H. Waiver Procedures

Waiver of graduation requirement In rare instances, if you are unable to fulfill a Northfield Mount Hermon graduation requirement you may be granted a waiver from the requirement in a specific discipline. Such cases generally involve evidence of professionally certified learning disabilities in either a second language or mathematics. You are never granted a waiver in more than one discipline. It is essential that you and your parents realize the possible consequences of a waiver for college and career options. For this reason, Northfield Mount Hermon requires letters from you and your parents expressing complete understanding of the possible ramifications of a waiver for your future.

Waiver of minimum credits You are required to be enrolled in two credits in each term, totaling six credits for the year. Under exceptional circumstances, you may petition for a waiver of one half-credit course during a single term as long as you can still meet all subject requirements and earn the total credits required for graduation.

ACADEMIC SUPPORT

A. Advising Program

Each year, you are paired with an advisor who is connected to your dorm. Advisors provide support and advice in all aspects of your NMH life. The advisor is available to help you make choices, navigate difficulties, and grow in healthy ways. Advisors advocate for what is in your best interest and work in partnership with your parents/guardians through regular communication about your world at NMH and beyond.

At the beginning of each term, your advisor helps you make placement, course, and extracurricular changes when necessary. Each spring, you work with your advisor to create a long-range plan to facilitate reaching your long-term academic and extracurricular goals. While you register for classes in April, attention to the curriculum guide and curricular options begins as early as February. Advisors also keep track of your graduation requirements to be sure that you are enrolling in the courses that will best help you meet the school's requirements. Starting in the junior year, the advisor works with your college counselor on your academic and extracurricular schedule in an effort to ensure that you are prepared for life after NMH.

B. Center for Academic Strategies and Achievement

The mission of the Center for Academic Strategies and Achievement (CASA) is to nurture self-knowledge, self-advocacy, self-efficacy, and self-agency in order to increase your academic confidence and efficiency. Academic coaching through CASA is delivered in two ways:

1. The CASA Tutorial: one-on-one sessions with an academic coach, held one hour per week
2. The CASA Lab: small-group sessions with up to 12 students, led by an academic coach and held twice a week for 90 minutes per session.

CASA's academic coaching model revolves around strategy instruction to boost test preparation, note taking, reading comprehension, and written expression; particular attention is paid to executive skills, including time management, organization, and goal setting. Through this work, CASA helps you understand better how you learn and what you need in order to be more efficient, successful scholars. CASA Tutorials and the CASA Lab are free of charge. For more information or to make a self-referral, you should contact the CASA director.

For subject-specific help, you are encouraged to meet with your teacher for extra help and attend the writing, math, and/or science help sessions, which are open in the evenings during study hall. If you need support beyond this, a subject-specific tutor can be put in place for a cost. There are also volunteer peer tutors available in some subjects, free of charge. You can access the tutor lists through your advisor.

C. Schauffler Library

Schauffler Library supports your intellectual and personal growth by working closely with faculty to ensure that you learn to think critically about information and have the opportunity to engage with diverse ideas and perspectives. Librarians work with faculty to help you learn to locate, evaluate, and cite scholarly information in all formats. Librarians also build a well-rounded collection (with extensive input from the community) to support the curriculum, recreational reading, and personal exploration.

A print collection of 30,000+ volumes and 56 periodical subscriptions is supplemented by online holdings including 150,000+ ebooks as well as 90+ online databases offering access to millions of newspapers, magazines, and scholarly journal articles. Most required course textbooks can be borrowed from the library reserve shelf. The library collects and circulates a number of technological devices, including Chromebooks, iPods, Kindles, and computer and phone chargers. You can also tap into the rich library holdings of colleges and universities in Massachusetts, and across the country, by requesting materials via interlibrary loan.

The Archives, housed in the library, bring together a living collection of materials relating to the history of NMH since its beginning in 1879. Frequent users of the archives include NMH classes, alumni and their families, NMH offices, and outside researchers.

The library is open 80 hours per week, offering you access to information and expert help as well as a variety of spaces conducive to quiet reading and reflection, individual and group work, and active learning. In addition to librarians, who offer research, citation, and technology help, English teachers and peer tutors are available in the library during study hall to offer writing help. The library's Media Makerspace is also available during study hall and throughout the day, offering tools, technologies, and creative opportunities in support of multimedia projects.

SPECIAL PROGRAMS

A. NMH Summer Session

NMH Summer Session offers academic courses, many of which are full-year equivalents and earn one NMH credit. The six-week credit course program is offered from the last week in June through to the end of the first week of August. The class workload is three hours per day, Monday through Friday. The Summer Session also offers three-week enrichment courses and a variety of test prep classes. When on-campus, the program is offered for boarding and day students and will also include many minor course options, sports, and a vast array of student activities. For details about the course offerings visit the website or contact the Summer Session office at summer_session@nmhschool.org.

B. Global Studies

The Global Engagement Office offers a range of exciting opportunities for global study, travel, and service. These opportunities include academic courses with travel components, language-immersion programs, service-learning opportunities, a school-to-school exchange program, and participation in Model United Nations conferences. Each program is designed to challenge you to engage critically and develop new insights into the communities you visit and people you meet. The programs will deepen your appreciation of the historical, socio-economic, political, linguistic, and cultural challenges and opportunities of countries across the

globe. Through these experiences, you will be encouraged to be discerning and well grounded, and to act with humanity and purpose. This will prepare you to take on the demands of the twenty-first century globally interconnected world.

Each program focuses on specific themes unique to each program and location. For instance, the sophomore interdisciplinary travel program visits China, Brazil, India, South Africa, and Spain/Morocco on a rotating cycle. In this program, you simultaneously enroll in World Religions, World History, and World Literature. The program explores themes in religion, history, literature, the arts, and culture. Similarly, if you enroll in the junior interdisciplinary domestic program to New Mexico, you will explore themes in U.S. history and American literature in the U.S. Southwest. Our language-immersion programs promote intensive Chinese, French, and Spanish language learning through engagement with people in a range of real-life situations.

Other travel opportunities include the Model United Nations program, in which selected students participate in MUN conferences across the U.S. and the globe; a service-learning program to Belize, in which students live with a host family and are trained in facilitating basic medical screenings; a career-exploration program to Costa Rica focused on wildlife and environmental conservation; and an arts and culture program in Ghana.

Participation in the global programs, which are selective, requires completion of a formal application process. Participants pay a program fee in addition to NMH tuition. The programs change from year to year, depending on enrollment and staffing. Contact the Global Engagement Office for detailed program and application information.

Please note: Travel programs are currently on hold due to the COVID-19 pandemic and will resume again when safety guidelines allow and travel restrictions are lifted.

C. Independent Study

An independent study is a means of completing a course from the NMH Curriculum Guide that is not offered in a particular year due to low enrollment. This option is intended for upper-level courses (400+) that cannot be replaced with a similar elective in the department, or for a course that continues the progression in a sequential discipline. While enrolled in the independent study, you will work independently to cover the material of the course at your own pace. It is expected that you learn the skills and cover the material of the traditional course, as well as successfully complete the final assessment. You will meet 1-2 times each week with your independent study faculty advisor to support these learning goals.

To be eligible for an independent study, you must meet all prerequisites for the proposed course, be in good academic standing, and have demonstrated that you are highly qualified to work independently. If interested, you should submit a request to the academic dean. You will also need written approval from the your advisor, independent study advisor, department chair, college counselor, and parent. Requests for the fall term are due by the end of the first week of classes.

Applications for the winter and spring term should be submitted by October 1 of the preceding fall term. Only a select number of independent studies can be supported each term pending final approval by the academic dean.

D. Capstone

A capstone project is an intensive independent project available to students in the senior year. This project creates space for you to pursue an interest not available in the curriculum. It should culminate with a tangible product. This tangible product serves as the final assessment and is graded by a panel of faculty on a pass/fail basis. Successful capstone projects will typically be inquiry based, experiential, and/or interdisciplinary in nature. The capstone takes the place of up to one full credit course in a term. While in the capstone, you will complete weekly check-ins with your capstone mentor to confirm you are achieving your proposed goals. Capstones are graded on a pass/fail basis utilizing the rubrics you design in consultation with your faculty mentor.

To be eligible for a capstone you should have exhausted the relevant curriculum for the project, be in good academic standing, and have demonstrated that you are highly qualified to work independently. Interested students must submit a capstone proposal to the academic dean. This application includes a detailed proposal, as well as written approval from the student's advisor, department chair, college counselor, and parent. Applications for the fall term are due by April 1 of the preceding spring term. Requests for the winter and spring term must be

submitted by October 1 of the preceding fall term. Proposals will be reviewed by a subset of the department chairs group. Only a select number of capstone projects can be supported each term pending final approval by the academic dean.

E. Off-Campus Study

On rare occasions, you may wish or need to complete academic work for credit outside the parameters of NMH Summer Session, international studies, or apprenticeship programs. If you are considering such an endeavor, certain requirements must be met. An application must be submitted in writing to the academic dean. This proposal must include a rationale for pursuing this program, complete description of the program or curriculum, appropriate documentation of enrollment in the program (where relevant), a parental statement of approval, and letters of recommendation. If you are seeking NMH credit, the approval of the appropriate department chair(s) is required. The completed application must be submitted to the academic dean for approval by midterm preceding the term when off-campus study is planned. Families should be aware that the school may require the payment of NMH tuition while a student is away from campus during part of the academic year. Seniors are required to be enrolled at NMH for the entire school year.

NEW COURSES FOR 2021–2022

As you review the new courses offered this year, you will see that many are part of the NMH Advanced Program, designated by a course number of 500 or 600. These courses will replace the current AP offerings in 2022–2023. These courses advance the academic program by allowing you to complete rigorous, college-level coursework with an inquiry and project-based approach. These courses are mission-aligned and emphasize the values of interdisciplinary studies, equity and inclusion, and student-centered learning.

These courses are taught at or beyond the AP level. As has been the case historically, these courses prepare you for the AP exam, but may require you to cover additional content or skills to be prepared to take the exam. Each course description provides more detailed information on how the Advanced course relates to the AP equivalent should a student seek to take the exam.

ART 521 Advanced 2D Portfolio



One credit.

Prerequisites: ART 304, ART 308, or ART 319 and permission of the instructor through portfolio application process.
Fee \$60.

Advanced 2D Portfolio is an advanced visual arts course for seniors and highly motivated juniors. Through an exploration of two-dimensional design-based projects, you will study the formal, technical, and expressive means within a mastery of design principles, as well as a personal style and investigation of a theme. You may pursue a range of media that correspond with two-dimensional art, such as painting, drawing, collage, printmaking, fiber arts, mixed media, photography, or any combination of those. You will prepare an extensive portfolio that is unified by your concept or investigation.

ART 523 Advanced 3D Portfolio



One credit.

Prerequisites: ART 306 or ART 317 and permission of the instructor through portfolio application process.
Fee \$60.

This college-level course is intended for highly motivated juniors and seniors who are seriously interested in the study of three-dimensional art. Through experimentation, revision, critiques, and guidance from the instructor, you will engage in the artistic process and develop a cohesive body of work exploring a theme of your choice. Any number of three-dimensional media and processes may be used, including clay, wire, wood, stone, assemblage, installation, fibers, foam board, cardboard, and digital modeling. Your work will be photographed for use in a portfolio for college application or personal enrichment, and you will be exposed to professional artists and recent graduates whose work relates to yours.

CHE 521 Advanced Chemistry

One credit.

Prerequisites: B+ or better in CHE 321, PHY 221, and MAT 411 or equivalents. Open to students who meet the prerequisites with departmental approval.

You will build upon your knowledge from Honors Chemistry in this college-level course. After a quick review of introductory topics, you will be ready for a deeper look at atomic structure, chemical bonding, reactivity,

thermodynamics, kinetics, equilibrium, and electrochemistry. A college-level text is used. Laboratory work is an integral part of the course. Advanced Chemistry will introduce you to the content on the AP Chemistry exam, but additional preparation on your own would be necessary to be successful on the AP exam.

CHE 611 Environmental Applications of Advanced Chemistry



One credit.

Prerequisite: CHE 511, CHE 521 or equivalent.

In this advanced college-level course, you will apply the chemistry of equilibrium, kinetics, thermodynamics, and reactivity to the environment. You will study atmospheric chemistry and pollution, energy and climate change, water chemistry and pollution, and toxic compounds. You will also evaluate the effects of anthropogenic activities on Earth's systems.

CHI 522 Advanced Studies in Chinese: Contemporary China and Chinese Culture

One credit.

Prerequisite: CHI 411, CHI 421, or equivalent.

Placement based on screening process.

This course focuses on Chinese culture and its evolution via a survey of history, geography, education, literature, philosophy, customs, arts, and politics. After reading different culture-related articles and watching contemporary Chinese films or drama shows, you will explore Chinese people's contemporary life, understand Chinese culture by doing research, discussing cultural phenomena, interviewing native speakers, and working on projects. The course provides you opportunities to achieve proficiency across three modes of communication (interpretive, interpersonal, and presentational). The course is conducted entirely in Chinese.

ENG 458 Senior English: Multimedia Storytelling

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent.

Open to juniors, seniors, and PGs.

Make real media on topics you care about in this course that combines journalism and creative nonfiction practices with basic explorations in audio, video, photography, and social media. This English elective is designed for seniors,

PGs, and juniors who have a strong interest in longform writing, telling true stories through a variety of mediums, and engaging with a broader community outside of the classroom. You will work independently and collaboratively on projects that include idea generation and development; reporting and interviewing; writing, revising, and peer feedback; and creating media elements that expand written pieces. The end results will be multimedia story “packages” that can be presented on a class website and promoted via social media, connecting students to an audience beyond the classroom. You will exit the course with knowledge of what it takes to craft, produce, and disseminate digital stories.

ENG 459 Senior English: Empowering the Powerless



One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

Power is a ubiquitous concept, yet how well do you really understand it? We may be good at identifying those who have it and those who don't, but when asked what makes a person powerful, we find the answer is elusive. In this course, you will interrogate the concept of power. The voices of the powerless are often overlooked or spoken over. Here you will have an opportunity to hear those stories. By examining worlds that are distant from your own, you are better able to observe and draw conclusions about the power structures around you. You may read texts about the smallest individuals overthrowing tyrannical regimes, witches identifying and coming into their power, and other seemingly powerless characters asserting their strength. In literature, stories about the oppressed and the powerless fill people with a drive to make the world a better place, which is exactly what this course hopes to achieve. While the characters in these texts dismantle systems of oppression, so too shall you by making connections between fiction and reality and relating critical reading of texts to contemporary issues like the Black Lives Matter and #MeToo movements.

ENG 521 Advanced Studies in Literary Theory and Analysis: Critical Connections

One Credit.

Prerequisite: To be eligible for this course, you must earn a grade of A- or better in American Literature or receive departmental approval.

Why does an author choose a particular style and form for their work? How can we put these formal choices into the larger context of the work's culture and the writer's identity? From Teju Cole's *Open City* to Woolf's *The Waves* or the poetry of e.e. cummings, the writers you encounter will challenge you to rethink language and purpose in analytical and creative ways. This course combines review of formal elements and close reading practice with study in context (biography/history) and theoretical approaches to literature. You might analyze the figurative language in a poem or try to write your own formal experiments. The capstone project for this class is a publication in the form of a literary journal, where you apply a critical lens (e.g. feminism) to a literary work of your choice. Advanced Studies in Literary

Theory Science will introduce you to the content on the AP Literature exam, but additional preparation for timed essays and multiple choice questions would be necessary to be successful on the AP exam.

ENV 521 Advanced Environmental Science



One credit.

Prerequisite: B+ or better in BIO311 and CHE 311 or equivalents and B average or better in high school English classes; or departmental approval. Open to juniors, seniors, and PGs. Not open to students who have taken ENV 411 or ENV 415.

The NMH campus will serve as a living laboratory in this place-based course applying environmental science principles to NMH infrastructure and operations. You will learn the scientific principles, concepts and methodologies to identify and analyze natural and human-made environmental problems, and evaluate associated risks with their solutions. You will conduct field research and laboratory exercises, and develop a familiarity with GIS mapping software to better understand ecology, population dynamics, sustainable resource use, and global changes in air, water and soil pollutants, and their consequences. Advanced Environmental Science will introduce you to the content on the AP Environmental Science exam, but additional preparation on your own would be necessary to be successful on the AP exam.

FRE 522 Advanced Studies in French: The Francophone World in Depth

One credit.

Prerequisite: FRE 411, FRE 414, FRE 421, or equivalent. Placement based on screening process.

This course examines contemporary Francophone societies and cultures through the study of literature, music, and art. If you have developed advanced competencies in French this course is appropriate for you. Materials include authentic videos, radio broadcasts, documentaries, and excerpts from poetry and novels. Grammar is reviewed on a regular basis. You will speak, read, and write extensively on a wide range of themes related to the French-speaking world, including French and Francophone politics and cultural awareness.

HIS 522 For the People: Advanced Topics in United States History



One credit.

Prerequisite: Placement based on departmental recommendation. Students enrolling should have a strong foundation in reading, writing, and analytical skills. Students who take HIS 311, HIS 312 or equivalent are not eligible for this course.

When you take this course, you have an opportunity for deeper learning and independent research in selected topics in American history. Using a variety of activities, you investigate various themes in U.S. History, including, but not limited to: diversity; immigration; economic transformation; geographic expansion and globalization; politics; reform; religion; the legacy of colonialism, including

Native American policy and slavery; war and diplomacy; the struggle to identify, address, and remedy inequities throughout the nation's history; and the evolution of the American Identity. You will analyze the extent to which resistance to and protest of the status quo has brought about change in the U.S. since its inception, as well as seeking to understand the reason for and value of counter-protest. You will take on the role of a historian by learning to more deeply analyze historical themes, periods, and documents. Students must successfully complete and receive a passing grade on a required research paper. Though many of the topics will be challenging, and at times even uncomfortable, the study of this content can help to provide a context to understand the U.S. as it has existed and does exist in the global community. By leaning into complex and sometimes hard history, you will develop a foundation in synthesizing multiple perspectives and engaging appropriately in civil discourse. For the People will introduce you to the content on the AP U.S. History exam, but does not follow a strict AP U.S. History timeline. Students taking this class are encouraged to take the AP U.S. History exam, and should be expected to complete some additional study to be fully prepared.

HIS 523 Advanced Studies in World History: East Asia



One credit.

Prerequisite: Placement based on departmental recommendation. HIS 311, HIS 312, HIS 311LM, HIS 512, 522, or equivalent.

This course will take you to a deeper level of critical and historical understanding of history, with the focus on East Asia in the 19th and 20th centuries. You will be asked to probe contextual understandings, investigate primary sources, analyze scholarly perspectives, and produce original research. You will examine the political, socio-cultural, and economic aspects of this region with the final goal of looking at current global issues such as climate change, shifting world powers, international peace-keeping efforts from an East Asian perspective. In particular, the perspective of women, immigrants within the region and to other regions, and religious minorities and other target groups will be highlighted.

MAT 515 Advanced Calculus 1

One credit.

Prerequisite: MAT 411 or MAT 421 or equivalent. Placement based on screening process.

Advanced Calculus 1 covers the standard topics offered in the first semester of a college-level introductory Calculus course, including limits, continuity, the derivative and its applications, the definite and indefinite integral, applications of integration, the fundamental theorem of Calculus, and differential equations. You will explore these topics through a number of projects, graphs, and data sets. As an incoming student, you should have a full understanding of elementary functions including linear, polynomial, rational, exponential, logarithmic, and trigonometric, and inverse-trigonometric functions. With additional preparation for the multiple

choice section on their own, students who successfully complete this course are prepared to take the AB level of the Advanced Placement examination in calculus.

MAT 525 Advanced Calculus 1 and 2

One credit.

Prerequisite: MAT 421 or equivalent. Placement based on screening process.

This course is designed for the highly-motivated mathematics student, and covers the standard topics offered in the first two semesters of a college-level introductory Calculus course. Students develop a rigorous, comprehensive study of the concepts and techniques of calculus through a study of theorems, their proofs, and applications. Topics include limits, continuity, derivatives, differentiation rules, applications of differentiation, antidifferentiation and integration, techniques of integration, and applications of integration. Applications of differentiation include solving optimization problems and related rate problems, curve sketching, and the relationships among position, velocity, and acceleration. Techniques of integration include integration by parts, u substitution, and partial fractions. Applications of integration include area, volumes, arc length and distance. Solutions of simple differential equations are obtained analytically and using slope fields and Euler's method. An in-depth study of sequences and series includes various tests for convergence, and representation of well-known functions expressed as Taylor and MacLaurin series. Techniques of calculus are applied to parametric and polar functions. Students who successfully complete this course are prepared to take the BC level of the Advanced Placement examination in calculus in May.

MAT 523 Advanced Statistics



One credit.

Prerequisite: MAT 321 or equivalent. Placement based on screening process.

In the first half of the semester, you will cover the exploratory analysis of both quantitative and categorical data, including methods of data collection (sampling) and the interpretation of those data using graphical and numerical techniques. Linear regression is also covered, as is experimental design. In the second half of the course you will study various probability distributions (binomial, geomatics, and normal) and their importance and use, sampling distributions, ANOVA, and finally, statistical inference, including both confidence intervals and tests of significance (one and two sample t and z intervals/tests for means/proportions, and χ^2 tests). You will apply your skills to current social justice topics and explore systemic inequities in the world through the application of the skills you've learned by encountering real life scenarios and data. Assessments in this course mirror the structure of the Free Response section of the AP exam, and also include project-based assessments. Those wanting to take the AP Exam will need to prepare for the multiple choice section on their own, as well as independently study a few AP topics that are omitted from this course.

MUS 321 Musicianship*Half credit.**Prerequisites: This course is recommended for students who have one year of instrumental or ensemble experience, but is open to all.*

In this introductory course, you will build musical literacy through listening, performing, analyzing, and creating, enabling you to become a more confident and well-rounded musician. You will begin to unlock the theoretical and practical elements on which music-making is built, including western notation; rudimentary theory about scales, key signatures, intervals, and chords; and form, harmony, and instrumentation. This is also an introduction to skills such as sight-singing, transcription, and the keyboard. You will synthesize these concepts near the end of the course by creating simple compositions. The focus is on western tonal music principles, but will include exposure to a rich diversity of other musical traditions.

MUS 521 Advanced Musicianship*One credit.**Prerequisites: Successful completion of Musicianship I, or by permission from the department and passing a theory knowledge assessment.*

In this course you will build musical literacy through increasingly advanced exercises in listening, performance, analysis, and creation. Theory, aural skills, musical problem-solving, and composition will be intertwined to reinforce mastery. Topics include counterpoint, harmonic function and progression, voice-leading, modes and other melodic materials, phrase structure and larger forms, secondary functions and chromaticism, and an introduction to 20th century techniques. Score analysis and detailed, intentional listening to musical excerpts will allow you to apply theoretical concepts to what you see and hear. Skill-building with more complex examples of sight-singing and transcription will continue. You will work in-depth to apply the principles you study to your own creative works. Creativity is an essential component of the course, with small-scale composition practiced throughout, culminating in you composing a final work. If you are a motivated musician who is seeking to be a well-rounded musician, this class is intended for you. This class will prepare you to take the AP Music Theory exam.

PHY 621 Advanced Physics with Calculus*One credit.**Prerequisite: B+ or better in MAT 511, MAT 515, or equivalent and a previous physics course; or departmental approval. Open to juniors, seniors, and PGs.*

This college-level, calculus-based course is a good fit if you are interested in pursuing more advanced physics or engineering in college. You will study two main topics. First, Newtonian mechanics from kinematics through oscillations and universal gravitation, focusing heavily on Newton's laws, energy, momentum, and rotation. In the second half of the course you will study electricity and magnetism

through the lens of field theory, focusing on Gauss's law for electric fields and Ampere's law for magnetic fields. In addition, you will work with resistor and capacitor based circuit analysis. You will be introduced to and learn to use appropriate technology in laboratory investigations to study these phenomena. Your skill in working through complex problems will be greatly developed as you apply concepts to problems and investigations. If you have progressed beyond Calculus, you can work even further on Electrodynamics by applying Multivariable techniques.

REL 440 Religion, Power, and Text: Sacred Stories*Half credit.**Prerequisite: None. Open to juniors, seniors, and PGs.*

In this course, you will examine religion through the lens of sacred stories and the practices connected to them. You will learn how people use sacred stories as sources of guidance, comfort, and beauty. You will also analyze the ways people draw on sacred stories as they navigate struggles over power, identity, and justice. Key texts could include the Bible, Hindu epics, and the oral traditions of Native Americans.

SOC 523 Advanced Psychology*One credit.**Prerequisite: Seniors and PGs only. Placement based on departmental recommendation. This course is not open to students who have taken SOC 413 or the equivalent.*

This rigorous equivalent of a college-level introductory psychology course studies the way humans think and feel the way they do. You will learn the seven major subfields of psychology, coupled with the three levels of analysis: the biological, psychological, and socio-cultural. Through student-driven projects (which will include experiments, surveys, and case studies), you will acquire skills in research methods and effective communication. You will also be able to make authentic connections to personal and world events in a way that builds empathy and a better understanding of yourself and others. Major topics will include the brain and traumatic injuries, mind-altering drugs, sleep and dreams, learning, memory, motivation, emotion, child development, personality, psychological disorders, and social psychology as it relates to everyday life and social injustices that have occurred throughout history. Advanced Psychology will introduce you to content on the AP Psychology exam, but additional studying on your own would be necessary to be successful on the AP exam.

COURSES FOR ACADEMIC CREDIT

Northfield Mount Hermon seeks to educate the whole person, helping individual students in their pursuit of academic excellence. Our academic program provides opportunities for students to master subject-specific content, engage diverse perspectives, and synthesize material across different disciplines. At the same time, students develop their capacity to collaborate with others, communicate effectively, and creatively approach challenging material. The courses found in this section create space for students to pursue advanced math and science, engage with a variety of artistic endeavors, speak another language fluently, and encounter the great ideas of literature, history, philosophy, and religion.

The mission of Northfield Mount Hermon invites you to not only to “engage the intellect,” but also empowers you “to act with humanity and purpose.” At NMH, there are two key themes that are significant to achieving this goal: 1) diversity, equity, inclusion, and justice and 2) sustainability. While NMH engages these topics throughout our educational program, you will find these labels utilized to help you identify courses which take a liberal arts approach to these topics. To earn these designations, a course must meet the following criteria:



Sustainability: Sustainability-focused courses at NMH orient you to future implications of today’s environmental, economic, and social systems and policies, and specifically how those three realms are mutually dependent. They build tools and strategies for systemic resilience in a changing world.



Diversity, Equity, Inclusion, and Justice (DEIJ): A DEIJ and social justice framework is one that “actively addresses the dynamics of oppression, privilege, and isms, [and recognizes] that all societies are the product of historically rooted, institutionally sanctioned stratification along socially constructed group lines” (DSJ Reader 2019). This framework fundamentally upholds the belief that all cultures have inherent value. These courses critically examine the relationship between power and oppression by incorporating multicultural and/or global perspectives; including content that challenges dominant ideas or narratives; or intentionally engaging some component of the “Big Nine” social identifiers/intersectionality. In addition, these courses help you build tools to recognize inequities and strategies for you to see yourself as change agents in creating a more just and equitable world.

THE ARTS

The arts program at Northfield Mount Hermon offers you a variety of experiences, both in the studio and in the performance realm, for every stage of expertise. You can become involved at the foundation level in each discipline as a beginner or at the advanced level as a more experienced artist or performer. Throughout the four programs, our goal is to help you to learn art as a language and to explore what it means to be human. Course availability depends upon enrollment. You may also want to consider our robust cocurricular offerings. More information about these opportunities can be found on pg. 59.

FOUNDATION COURSES FOR NINTH-GRADERS

ART 111P Arts Foundations in the Performing Arts—The Power of Art

Half credit.

Prerequisite: None. Ninth-grade students are required to choose this course or ART 111V.

What do dance, music, and theater have in common? How are they used to express our humanity? In this class you will discover the common threads of these disciplines while also discovering your expressive self and the power of the performing arts. Through hands-on participation in the three disciplines, you will create collaborative performance pieces, acquire practical skills, develop a common vocabulary, and engage with new levels of both critical and creative thought. You will have the opportunity to attend performances throughout the term. The class is team taught by members of the performing arts department.

ART 111V Arts Foundation in the Visual Arts

Half credit.

Prerequisite: None. Ninth-grade students are required to choose this course or ART 111P.

This introductory course is designed as a wide-ranging overview into the world of visual arts through drawing, two-dimensional, and three-dimensional design. You will gain knowledge from a series of hands-on projects to improve technical skills and compositional layout through media such as pencil, charcoal, ink, painting, and collage. You will discuss visual art from a historical and contemporary context, studying past artwork in class and through exhibitions showcased in the Gallery in the Rhodes Art Center. Prepare to dive deeper into fascinating topics like color theory, reflect on the creative process, and write about art. You will learn concepts, technical skills, and vocabulary that will prepare you to confidently enroll in the many upper-level visual arts offerings.

DANCE

The NMH Dance Program advocates dance as an academic discipline and important mode of communication. The curriculum infuses the practice of dance technique with the history of dance as well as the scientific foundations of movement. In the NMH Dance Program you will have the opportunity to experience dance as a physical activity, as an art form, as a language, and as an academic discipline.

In addition to the courses for academic credit, you can take cocurricular courses in ballet, tap, jazz, hip-hop, and modern dance as well as private lessons. With the exception of DAN 120, you can fulfill the PE requirement with dance classes for the term in which they are taken. Dance courses fulfill either the PE requirement or the cocurricular requirement for the term in which they are taken, but not both requirements. If you take a dance class for PE credit, then you must enroll in another cocurricular to meet the cocurricular requirement.

We have two performing dance companies: a senior company and a junior company. Participation in one of the dance companies fulfills the athletic requirement for a team sport.

DAN 120 Contemporary Dance Forms



Half credit.

Prerequisite: None.

In this class you will be immersed in learning jazz and modern dance techniques. While gaining a deeper understanding of the anatomy of the moving body, you will explore how dance conveys meaning about the past and present. In addition to expanding technical vocabulary and learning choreography, you will also generate original movement through improvisation and composition.

DAN 341 Honors Intermediate Ballet - Technique and Theory

Half credit. Yearlong course.

Prerequisite: Audition.

Intermediate Ballet offers the intermediate dancer the opportunity to study classical ballet in a year-long academic class. In this class, you will study both the academic and technical aspects of ballet. The goal of the class is for each individual to be a well-rounded ballet dancer through the execution of their movement and knowledge of the art. The movement-based portion of the class is from a French and Russian-Vaganova styled lens. You will also learn ballet history, vocabulary, and anatomy. To be accepted into this class you must have prior ballet training and you must be ready to perform sequences of movement of longer lengths. As a member of this class you will also participate in one or two terms of a dance company. You will earn one half credit over the year-long course. This course may be repeated by the student who wishes to continue developing ballet technique.

DAN 441 Honors Ballet: Advanced Technique and Theory*Half credit. Yearlong course.**Prerequisite: Audition with instructor.*

Honors Ballet offers the experienced dancer the opportunity to study classical and contemporary ballet in a year-long, academic class. In this technique class, you will receive training with emphasis on placement and alignment while working to improve your technical proficiency and anatomical awareness. Through your training, you will work on musicality and performance quality and you will also learn about the history of ballet. To be accepted into this class you must have prior ballet training and you must be ready to perform complex movement sequences of longer lengths. As a member of this class, you will also participate in two or three terms of a dance company. You will earn one half credit over the year-long course. This course may be repeated by the student who wishes to continue developing ballet technique.

AUDITIONED GROUPS**DAN 002 NMH Dance Company****DAN 005 Junior Dance Company**

As a dancer in dance companies, you will receive advanced instruction in modern dance and jazz techniques with emphasis on the development of your creative process through student choreography. The two companies share three major concerts a year as well as performing for Fall Family Days.

COCURRICULAR OPTIONS**DAN 003 Intermediate Jazz****DAN 004 Beginner Jazz and Hip-Hop****DAN 009 Beginner Modern and Contemporary****DAN 010 Intermediate Ballet and Pointe****DAN 012 Dance Composition****DAN 019 Beginner Ballet****DAN 023 Beginner Tap****DAN 025 Intermediate Hip-Hop****DAN 028 Beginner Hip-Hop—Dance for Athletes****DAN 099 Mainstage Choreographer**

Private Lessons are offered once a week, for a charge of \$45 per lesson. The dance program arranges the instructor to work with the individual students.

MUSIC

The NMH Music Program offers you an opportunity to experience artistry in your music making at any level. You will learn about music from all over the world. The academic course offerings provide exploration in new areas if you have no musical training as well as courses for the advanced music student. If you want to develop essential music reading and listening competencies, there are academic classes that teach these skills. If you are involved in the performing groups, you will have the opportunity to hone your musical skills as well.

All courses are half credit except for MUS 511 and REL PFA 458, which are full credit. In addition to the academic offerings, you can take advantage of extensive cocurricular opportunities for performing in ensembles.

MUS 112 The History of Jazz*Half credit.**Prerequisite: None. (Not offered 2021-2022)*

How did jazz evolve as a musical genre, and how has it influenced popular music? In this extensive study of the music and lives of well-known jazz musicians from the late 1800s to the 21st century, you will learn about the people, as well as the music and social issues, that shaped this quintessentially American music.

MUS 211 Electronic Music Studio*Half credit.**Prerequisite: Open to students who have reached an intermediate level on any instrument (or voice), who have basic music-reading and keyboard skills.*

How is music recorded in studio and concert hall settings? How are songs put together in a studio? How do composers translate their musical ideas into final products? In this class you will learn to use recording equipment, soundboard mixers, synthesizers, and drum machines as well as notation and sequencing programs. You will create projects in concert halls and in the electronic music studio.

MUS 213 World Music*Half credit.**Prerequisite: None. (Not offered 2021-2022)*

In this course you will explore traditional music from around the world by learning about the styles, instruments, and cultural contexts of music from all the continents. Through extensive listening and research, you will discover the beauty and excitement of music from many cultures. Demonstrations with live performers enrich the class; you will attend occasional concerts. Your work will be documented through creating a portfolio of research, journals, papers, and listening reflections.

MUS 318 The Evolution of Hip-Hop and Its Role in Documenting Social Commentary*Half credit.**Prerequisite: None. Open to juniors, seniors, and PGs.*

How did hip-hop evolve from its origins in the streets of the Bronx to the billion dollar industry it is today? What can we learn about African American and Latino cultures and society in general from the poetry of this art form? What musical genres influenced the form and performance of hip-hop? This course will examine the impact that hip-hop has had on American and global communities and cultures while also learning how it has evolved as an art form. You will study the music of individual artists to understand how hip-hop has become such an influential genre of music and how their work serves as a primary source for understanding society through its social commentary.

MUS 321 Musicianship*Half credit.**Prerequisites: This course is recommended for students who have one year of instrumental or ensemble experience, but is open to all.*

In this introductory course, you will build musical literacy through listening, performing, analyzing, and creating, enabling you to become a more confident and well-rounded musician. You will begin to unlock the theoretical and practical elements on which music-making is built, including western notation; rudimentary theory about scales, key signatures, intervals, and chords; and form, harmony, and instrumentation. This is also an introduction to skills such as sight-singing, transcription, and the keyboard. You will synthesize these concepts near the end of the course by creating simple compositions. The focus is on western tonal music principles, but will include exposure to a rich diversity of other musical traditions.

MUS 411 Advanced Applied Music I*Half credit for yearlong enrollment.**Prerequisites: Advanced proficiency level and application process through the director of the music program.*

If you are a student at an advanced level with a serious interest in applied music, you may petition to receive academic credit. This credit will be in addition to the required six major credits, and will be granted during the spring term. One 45-minute lesson plus a minimum of four 45-minute practice sessions per week. Performance in a student recital is required. Fee: \$45 per lesson.

MUS 412 Advanced Applied Music II*Half credit.**Prerequisites: Advanced proficiency level and application process through the director of the music program. Open to juniors, seniors, and PGs.*

If you are an upper-level music student, this half-credit course is an opportunity for you to focus on your private study and prepare for special performances or college auditions. In addition to a weekly 45- to 60-minute lesson period, you will use class and homework time to practice; eight hours per week of practicing is expected. As part of the

class, you will perform in a student recital, attend musical performances, and appear before a faculty jury for a final assessment at the end of the term. Fee: \$45 per lesson.

MUS 511 Advanced Placement Music Theory and Harmony*One credit.**Prerequisites: Successful completion of Musicianship I, or by permission from the department and passing a theory knowledge assessment.*

This course is designed for the serious music student who would like to explore Western tonal theory in depth. In this class you will follow the national AP curriculum. You will build essential theory skills such as harmonic and formal analysis, harmonization techniques, the ability to transcribe music, four-part writing, and melodic and harmonic dictation. As a capstone project, you will compose or arrange your own piece of music. This class will prepare you to take the AP test for music theory.

MUS 521 Advanced Musicianship*One credit.**Prerequisites: Successful completion of Musicianship I, or by permission from the department and passing a theory knowledge assessment.*

In this course you will build musical literacy through increasingly advanced exercises in listening, performance, analysis, and creation. Theory, aural skills, musical problem-solving, and composition will be intertwined to reinforce mastery. Topics include counterpoint, harmonic function and progression, voice-leading, modes and other melodic materials, phrase structure and larger forms, secondary functions and chromaticism, and an introduction to 20th century techniques. Score analysis and detailed, intentional listening to musical excerpts will allow you to apply theoretical concepts to what you see and hear. Skill-building with more complex examples of sight-singing and transcription will continue. You will work in-depth to apply the principles you study to your own creative works. Creativity is an essential component of the course, with small-scale composition practiced throughout, culminating in you composing a final work. If you are a motivated musician who is seeking to be a well-rounded musician, this class is intended for you. This class will prepare you to take the AP Music Theory exam.

REL PFA 458 The Creative Impulse: Religion and the Performing Arts*One credit: half credit in religious studies and half credit in performing arts.**Prerequisite: None. Open to juniors, seniors, and PGs.*

Explore the human impulse toward performing arts, religion, and philosophy by engaging with a variety of religious and artistic expressions from around the world, including Asia, Africa, the Americas, Europe, and the Middle East. Some topics that you might study include indigenous religions, the Bharatanatyam form of dance, anti-iconography, sacred cantatas, the festival of Dionysus, and the Latin American Carnival. In addition, you will examine intersections between the arts, religion, and philosophy that occur within the

context of the human impulse to create. This course is taught collaboratively by a performing arts teacher and a religious studies and philosophy teacher.

HONORS AUDITIONED MUSIC GROUPS

The following auditioned music groups are scheduled during the day as academic courses. When you complete a full year of participation in a group, you will earn half an academic credit. This credit can be included in the required six credits or as an addition to them. Part of your work in the auditioned group is membership in one of the larger performing ensembles.

MUS 441 Honors Chamber Orchestra

Half credit. Yearlong course.

Prerequisite: Audition.

The Chamber Orchestra is composed of selected string players. In this group you will play music of all periods, with particular emphasis on literature of the Baroque, classical, and 20th century. You will have the opportunity to develop your collaborative and leadership skills working in a smaller ensemble. This group performs at Family Days, Christmas Vespers, Sacred Concert, and occasional off-campus venues. As a member of Honors Chamber Orchestra, you will also play in the Symphony Orchestra. Auditions take place in the previous spring and at the start of the school year. This course may be repeated by the student who wishes to continue developing skills as a player and performer.

MUS 442 Honors Chamber Ensemble: Select Women's Ensemble

Half credit. Yearlong course.

Prerequisite: Audition.

This select group of female vocalists provides you an opportunity to sing with other students who share your passion. You will learn essential choral skills such as vocal technique, breathing technique, how to read music, and how to be a good performer. You will sing a wide repertoire from sacred, secular, and world literature and experience the joy of collaborative music making in a small ensemble. This group performs at various school concerts as well as at off-campus performances. As a member of Select Women's Ensemble, you will also participate in Concert Choir. Auditions take place in the previous spring and at the start of the school year. This course may be repeated by the student who wishes to continue developing skills as a singer and performer.

MUS 443 Honors Chamber Ensemble: Northfield Mount Hermon Singers

Half credit. Yearlong course.

Prerequisite: Audition.

This select group of singers (soprano, alto, tenor, and bass) provides you an opportunity to sing with other students who share your passion. You will learn essential choral skills such as vocal technique, breathing technique, how to read music, and how to be a good performer. You will sing a wide repertoire from sacred, secular, and world literature and experience the joy of collaborative music making in a small ensemble. This group perform at various school concerts as

well as at off-campus performances. As a member of NMH Singers you will also participate in Concert Choir. Auditions take place in the previous spring and at the start of the school year. This course may be repeated by the student who wishes to continue developing skills as a singer and performer.

MUS 445 Honors Jazz Combo

Half credit. Yearlong course.

Prerequisite: Audition.

In Honors Jazz Combo you will have the opportunity to make music with other students who share your passion. Through learning traditional blues scales, jazz modes, and jazz techniques specific to your instrument, you will develop an ability to improvise as a soloist. You will be exposed to a wide variety of jazz styles. This group performs at school events, Family Days, festivals, and concerts off campus. As a member of Honors Jazz Combo, you will also participate in one of the other performing groups. This course may be repeated by the student who wishes to continue developing advanced skills as a player and performer.

COCURRICULAR OPTIONS (PERFORMING GROUPS)

ATM 400 Music Concentration

Credit: This fulfills the cocurricular and athletics requirement.

Prerequisite: Approval of the director of the music program. For the serious student of music who wants dedicated practice time every day.

MUS 006 Concert Band

MUS 007 Concert Choir

MUS 008 Symphony Orchestra

MUS 012 Jazz Ensemble

MUS 013 Stage Band

MUS 031 NMH World Percussion Ensemble

STU 131 Hogappella

STU 602 The Nellies

STU 605 Northfield Mount Harmony

PRIVATE MUSIC LESSONS

Lessons are offered once a week, for a charge of \$45 per lesson. One 45-minute lesson per week, with four 45-minute practice sessions expected. The music program arranges the instructor and can arrange for instrument rental, if needed. The lesson is scheduled during a free time slot.

MUS 051 Bass

MUS 052 Cello

MUS 053 Clarinet

MUS 054 Drum

MUS 055 Flute

MUS 056 French Horn

MUS 057 Guitar

MUS 058 Jazz Piano

MUS 059 Organ

MUS 060 Piano

MUS 061 Saxophone

MUS 062 Trombone

MUS 063 Trumpet

MUS 064 Violin

MUS 065 Voice

MUS 066 Bassoon

MUS 067 Oboe

MUS 068 Viola

MUS 069 Bagpipe

THEATER

In the theater courses your learning will be primarily experiential. Through creating characters, learning monologues, designing lighting, building sets, directing a one-act, writing plays or analyzing them, you will have the opportunity to grow as an artist and to develop empathy for others. You will also find numerous opportunities, outside of academic courses to work as stage performers and technicians on any of our four major productions (including a musical) and the student-directed One-Act Play Festival staged each year. All courses are half credit.

THE 111 Theater Production I

Half credit.

Prerequisite: None.

THE 211 Theater Production II

Half credit.

Prerequisite: THE 111 or permission of instructor.

Have you ever wondered what helps create the magic of a live performance? In this class you will have the opportunity to learn about all aspects of production through hands-on learning. You will learn beginning carpentry skills, set design and construction, and how to hang and operate theatrical lighting. With the skills you learn in this class, you will be able to work on the productions that the theater program mounts during the year.

As a Theater Production II student, you are offered the opportunity to delve further into the inner workings of a production. You have the opportunity to take a leadership role in a production, which will allow you to learn and teach in a live theatrical experience. This course meets simultaneously with Theater Production I.

THE 112 Playwriting

Half credit.

Prerequisite: None.

Do you imagine yourself as a playwright? In this course you will have the opportunity to write an original one-act play. You will examine the works and processes of Edward Albee, Paula Vogel, Annie Baker, August Wilson, and others as you create successive drafts of your own original script. Through in-class writing exercises and play readings, you will develop the skills to critique your own writing, as well as that of your peers, as you work to polish your final draft.

THE 114 Acting I

Half credit.

Prerequisite: None.

THE 215 Acting II (if repeating THE 114 for credit)

Half credit.

Prerequisite: THE 114.

Acting offers you the opportunity to explore an art you have never tried, or to refine your existing skills. With your classmates you will learn about the critical skills of acting, including stage movement, voice, scene study, character

development, improvisation, and ensemble technique. You will be responsible for the preparation and presentation of monologues and scenes, as well as for participation in class critiques and specific exercises. You will read selections from important acting teachers such as Stanislavsky, Mamet, Hagen, and others. You may repeat this course for credit.

THE 413 Directing

Half credit.

Prerequisite: THE 114 or equivalent and permission of instructor. Open to juniors, seniors, and PGs.

Are you a visionary? Do you like to think about the big picture? In this class you will learn the fundamental principles and skills of play directing, which include script selection, casting, blocking, rehearsing, and production. You will be able to apply these skills to the staging of a scene or one-act play of between 10 and 15 minutes. At the end of the term you fulfill the course requirement with a “low-tech” production of your one-act for an invited audience. You may elect to have your production reviewed for inclusion in the annual student-directed One-Act Play Festival.

THE 315 Acting in Production

Half credit.

Prerequisite: THE 114 or permission of instructor. (Not offered 2021–2022)

This course offers you the opportunity to be in the theater program’s final production. You will be able to hone your existing skills, develop new capabilities, explore the literature through play readings, and apply this knowledge in the spring term major production. After an initial period of scene study, character work, and monologue preparation, you and your classmates will select a script for production by the group. During the latter half of the term, you will continue to improve your acting skills through rehearsals aimed at preparing the selected script(s) for public performance at the end of the term.

THE 316 Theatrical Design and Technology I

Half credit.

Prerequisite: THE 114 or permission of the instructor.

THE 326 Theatrical Design and Technology II

Half credit.

Prerequisite: THE 316 or permission of the instructor.

Have you ever wondered what is involved in putting on a theatrical production from start to finish? This course will allow you to learn, through hands-on and practical experience, how to design and mount a theatrical production. You will learn how to use the technology that helps to create the magic through working with lighting, sound, and projection equipment. You will have the opportunity to work with student choreographers to light a dance performance, and with student directors to fully design a one-act play.

As a Theater Design and Technology II student, you will continue your design path in either sound or lighting, culminating by working on the design of a main stage, full production. You will help to teach your peers in class

as you take on a leadership role in the design course. This course meets simultaneously with Theatrical Design and Technology I.

COCURRICULAR OPTIONS (PERFORMING GROUPS)

ATT 400 Theater Immersion

Credit: This fulfills the cocurricular and athletics requirement.

Prerequisite: Approval of department chair.

If you are participating as a cast member, director, assistant director, stage manager, lighting, or set or costume assistant designer for a major theater program production during any one term, you can fulfill your athletic team requirement for that school year through this participation. A PE class is required during the term this course is elected.

THE 028 Stagecraft

THE 098 Musical Production Role

THE 099 Theater Production Role

VISUAL ART

A diversified art curriculum is offered, which emphasizes the development of your individual initiative and visual thinking while teaching the technique of each medium. Courses are taught by faculty members who are practicing artists in their own right. They bring this insight to their studio classes. Each evening you can build upon the instruction that occurs during class by attending the “open studio” hours held in the evening and on weekends. It is during this “open studio” time that many student-artists begin to see the artistic process as an individual exploration of ideas and themes that were collectively presented in the studio class environment.

ART 111V Arts Foundation in the Visual Arts

Half credit.

Prerequisite: None. Ninth-grade students are required to choose this course or ART 111P.

This introductory course is designed as a wide-ranging overview into the world of visual arts through drawing, two-dimensional, and three-dimensional design. You will gain knowledge from a series of hands-on projects to both improve technical skills and compositional layout through media such as pencil, charcoal, ink, painting, and collage. You will discuss visual art from a historical and contemporary context, studying past artwork in class and through exhibitions showcased in the Gallery in the Rhodes Arts Center. Prepare to dive deeper into fascinating topics like color theory, reflect on the creative process, and write about art. You will learn concepts, technical skills, and vocabulary that will prepare you to confidently enroll in the many upper-level visual art offerings.

ART 301 Video as Visual Art

Half credit.

Prerequisite: None.

ART 321 Video as Visual Art II

Half credit.

Prerequisite: ART 301 or permission of instructor.

In this course you will learn how to use video as an artistic medium by developing skills and creating your own individual video works. You will take your work from the idea stage to a finished work by designing projects with artistic intent using tools such as storyboards, shot lists, and post-production editing using Adobe Premiere. The course covers methods, materials, and equipment used in video production, strongly emphasizing technical and procedural proficiency using digital single-lens reflex (DSLR) cameras. You will explore visual art design composition and apply visual terminology to your work. In discussions of individual videos and critiques of finished projects, you learn how to interpret and describe them using the vocabulary of art and design. Not only will you learn technical skill and artistic theory, but you will develop your ability to think visually and solve problems creatively.

As a Video II student, you will be presented with more advanced challenges both technically and conceptually. You will meet with the Video I class but focus on developing works based on your own needs, abilities, and individual interests. You are expected to design and execute your projects independently, with guidance from the instructor.

ART 302 Painting I

Half credit.

Prerequisite: None.

Fee: \$80.

ART 312 Painting II

Half credit.

Prerequisite: ART 302 or permission of instructor.

Fee: \$50.

In this hands-on visual art class, you will be introduced to color theory and the painting process. You will learn how to observe and identify value, color intensity, and color temperature. You will experiment with layering approaches for building up a painting as well as wet-into-wet alla prima painting techniques in the field. You will learn design vocabulary around composition, atmospheric perspective, color mixing, and concepts for suggesting the illusion of dimensionality and space. Subject matter explored include still life, the human figure, and landscape. Oil paint is the principal medium utilized in this class, though charcoal and acrylic paint are also used. In addition, you will be exposed to a wide variety of contemporary and traditional trends in painting to both inform and inspire your own work.

As a Painting II student, you will be presented with more advanced challenges as you continue painting exercises in still life, the human figure, and the landscape. You will meet with the Painting I class, but focus on developing paintings based upon your own needs, abilities, and individualized interests. Oil and acrylic paints are the principal media utilized in this advanced-level art course.

ART 303 Drawing and Composition I*Half credit.**Prerequisite: None.**Fee: \$30.***ART 313 Drawing and Composition II***Half credit.**Prerequisite: ART 303 or permission of instructor.**Fee: \$30.*

Drawing is a fundamental practice for a visual artist and is a skill that can be learned. In this course, you will be introduced to a wide variety of drawing approaches, including perspective drawing, contour line drawing, quick and long-pose figure drawing, portraiture, and landscape sketching in the field. You will explore drawing and design challenges with a variety of media, including graphite, charcoal, conté crayon, ink, paint, and scratchboard. This class will greatly improve your drawing abilities and overall confidence in the visual arts and prepare you for other visual art courses. In addition to visual vocabulary, you will be exposed to a wide variety of contemporary and traditional trends in drawing.

As a Drawing II student, you will be presented with more challenging projects and media while also being given the freedom for individualized drawing explorations. Subject matter will include still life, landscape, interiors, figure, and portrait work.

ART 304 Two-Dimensional Design*Half credit.**Prerequisite: None.**Fee: \$50.*

What exactly makes something “good design”? Ever wonder how this concept exactly fits into the art world? This introductory course takes you on a journey of discovering a variety of media to push the envelope of how design is composed effectively. Projects can include using printmaking, pen and ink, collage, mixed media, fiber art, and even drawing to help you gain a wider understanding of the elements and principles of design. Where you see design in the world isn’t always what you think: you will learn about two-dimensional design from a contemporary, cultural, and historical lens, as well as learn more about genres like illustration and graphic art. You will be encouraged to develop your own style and use critical awareness as a base for visual expression.

ART 306 Ceramics I*Half credit.**Prerequisite: None.**Fee: \$50.***ART 326 Ceramics II***Half credit.**Prerequisite: ART 306 or permission of instructor.**Fee: \$50.*

This course examines the use of clay as an artistic medium through projects that employ both hand-building and wheel-throwing techniques. These include pinching and coiling, and wheel-throwing cylinders, bowls, plates, and mugs. You

can choose to make ceramic sculpture and/or functional work while learning various construction as well as glazing and surface decoration skills. An independent final project will serve as an assessment of your skills, and you will be well-prepared for upper-level classes, where you will develop your own work. Historical, contemporary, and cultural perspectives on ceramics will also be explored, and development of a personal style is encouraged.

As a Ceramics II student, you are expected to design and execute your projects independently, with guidance from the instructor. You will use your pre-existing skills in working with clay to develop your own artwork. If your projects lend themselves to advanced techniques in hand building or wheel throwing, these will be taught. You will use a sketchbook to develop ideas, problem-solve, collect sources and inspiration, reflect, and explore other artists’ work that relate to your interests.

ART 308 Graphic Design*Half credit.**Prerequisite: None.*

Have you ever wondered what graphic designers do? This studio course studies digital media and graphic design as visual art. You will learn the basics of Adobe Illustrator from the beginning and learn how to build compositions using text layouts and other vector-based images. You will even take your talents to make some promotional materials for school events and see your work around campus. Visual thinking and creative problem-solving are emphasized as you build on a foundation of artistic vocabulary and technical skills. You will learn the basics of color theory and how digital media is used in today’s world, specifically through advertising, marketing, logo design, and typography.

ART 309 Stop-Motion Animation*Half credit.**Prerequisite: None.**Fee: \$60.*

This class is an introduction to the stop-motion animation process. You will be part of a creative team developing short animated productions. You will create storyboards, character designs, and set designs and bring them to life through the magic of stop motion. Though stop motion is almost as old as film itself, it remains a popular and desired creative animation process in contemporary filmmaking, widely used in feature-length films, artistic shorts, and televised commercials. Stop motion is often favored over CGI (computer-generated imagery) for its distinctive ability to capture realistic motion, lighting, and textures. You will explore a variety of art media, including clay, collage, paint, and wireframe sculptures. Digital cameras, copy stands, DragonFrame, and Adobe Premiere software will be utilized to bring your creative ideas to life! You will learn concepts, technical skills, and vocabulary that will enrich your understanding of the visual arts and prepare you to enroll confidently in other upper-level visual art offerings.

ART 310 Darkroom Photography I*Half credit.**Prerequisite: Students must supply their own 35mm camera with manual-exposure capability. (The school has a limited number of cameras available to rent if a student does not own their own. Rental fee is \$50 a term for maintenance of the equipment.)**Fee: \$60.***ART 324 Darkroom Photography II***Half credit.**Prerequisite: ART 310 or permission of instructor.**Fee: \$40.*

Do you want the pictures you take to look great? If so, this course will help you do that, not only when you use an SLR camera with manual settings, but even when you are using your phone. As you learn the basics of darkroom photography, you'll finally understand some of those esoteric terms you've heard, like f-stop and shutter speed. After this course you will have all the tools you need to imaginatively and creatively make compelling images. You will discuss individual images and learn how to interpret and describe them using the vocabulary of art to apply principles of design. The course covers photographic methods, materials, and equipment, strongly emphasizing technical and procedural proficiency in the darkroom.

As a Photography II student, you will be presented with more advanced challenges both technically and conceptually. You will meet with the Photography I class but focus on developing works based on your own needs, abilities, and individual interests. You are expected to design and execute your projects independently, with guidance from the instructor.

ART 315 Digital Photography*Half credit.**Prerequisite: A digital single lens reflex camera (DSLR) is required. (The school has a limited number of cameras available to those students who cannot provide one. Rental fee is \$50 a term for maintenance of the equipment.)**Fee: \$40.***ART 325 Digital Photography II***Half credit.**Prerequisite: ART 315 or permission of instructor.**Fee: \$30.*

This course introduces you to the basics of digital photography. Skills will focus on craftsmanship, competence, and the exploration of digital imaging possibilities. As you learn the basics of digital photography, you'll finally understand some of those esoteric terms you've heard, like f-stop and shutter speed. After this course you will have all the tools you need to imaginatively and creatively make compelling images. You will discuss individual images and learn how to interpret and describe them using the vocabulary of art to apply principles of design. The course covers photographic methods, materials, and equipment, strongly emphasizing technical and procedural proficiency both when using the camera and in processing images on the computer.

As a Digital Photography II student, you will be presented with more advanced challenges both technically and

conceptually. You will meet with the Digital Photography I class, but focus on developing works based on your own needs, abilities, and individual interests. While in Digital Photography II, you are expected to design and execute your projects independently, with guidance from the instructor.

ART 317 Sculptural Forms*Half credit.**Prerequisite: None.**Fee: \$80.***ART 328 Sculptural Forms II***Half credit.**Prerequisite: ART 317 or permission of instructor.**Fee: \$60.*

This course is designed to give you an introduction to basic skills and concepts in three-dimensional art through a number of hands-on projects. You will explore a variety of different materials and processes, including wire sculpture, stone carving, portrait sculpture, life-size plaster casting, metal casting, or altering a book. A brief survey of the history of sculpture will give you some understanding of the fascinating shifts in the art world, and learning the elements and principles of design will help develop your critical vocabulary in art. This course will prepare you for independent work exploring your own interests in three-dimensional art.

As a Sculptural Forms II student, you will design and execute three-dimensional projects based on your interest, with guidance from the instructor. You may work with any media or technique previously taught, or show that you have the pre-existing skills to work with a new process. You will get feedback on your projects at the concept stage and through the creative process, and your work will be exhibited on campus.

ART 319 Intensive Studio*One credit.**Prerequisites: None.**Fee: \$75.*

Intensive Studio is a visual art course that investigates many forms of visual expression, approaches, and art media. If you are a student with a keen interest in the visual arts, you will especially enjoy this full-credit class. You will be given instruction in drawing, design, painting, printmaking, collage, assemblage, and mixed media. Creativity and risk-taking are encouraged. This course will provide technical instruction, arts vocabulary, and exposure to a wide variety of traditional and contemporary trends in areas of drawing, painting, and design to inform and inspire your own artwork.

ART 511 Advanced Placement Drawing*One credit.**Prerequisites: ART 303 or ART 313 with a grade of B+ or higher and permission of instructor through portfolio application process.**Fee: \$75.*

AP Drawing is a college-level art course intended for highly motivated visual arts students and is especially tailored to those interested in expressing themselves through drawing. You will be given instruction in a wide variety of drawing

approaches that include explorations in line, value, shape, space, and form. Each day, you will be challenged to actively take risks as you investigate visual challenges and utilize various drawing media, including graphite, charcoal, conté crayon, ink, scratchboard, and collage. Emphasis is placed on the formal, technical, and expressive means of the artist. In this full-credit class, you will develop a comprehensive drawing portfolio and may choose to submit to the Advanced Placement College Board.

ART 512 Advanced Placement 2-D Design

One credit.

Prerequisites: ART 304, ART 308, or ART 319 and permission of instructor through portfolio application process.

Fee: \$75.

This college-level course is intended for highly motivated students who are seriously interested in the study of two-dimensional design. Through an exploration of two-dimensional design projects, you will study the formal, technical, and expressive means within a mastery of design principles, as well as a personal style and investigation of a theme. You may pursue an array of media that correspond with two-dimensional art, which can include painting, drawing, collage, mixed media, fashion design, fiber arts, digital photography, digital design, or a combination of those. You will prepare an extensive portfolio that is unified by your concept or investigation.

ART 513 Advanced Placement 3-D Design

One credit.

Prerequisite: ART 306 or ART 317 and permission of the instructor through portfolio application process.

Fee: \$75.

This college-level course is intended for highly motivated students who are seriously interested in the study of three-dimensional art. Through visual problems and guidance from the instructor, you will work on creating a portfolio that demonstrates the exploration and mastery of design principles, as well as the development of a personal style or interest through a planned investigation. You may engage in advanced work in ceramics, sculpture, architecture, installation, or any other three-dimensional genre, using a variety of media. You must have demonstrated excellent craftsmanship and creativity in your prior coursework, as well as the ability to meet deadlines and be highly productive.

ART 521 Advanced 2D Portfolio



One credit.

Prerequisites: ART 304, ART 308, or ART 319 and permission of the instructor through portfolio application process.

Fee \$60.

Advanced 2D Portfolio is an advanced visual arts course for seniors and highly motivated juniors. Through an exploration of two-dimensional design-based projects, you will study the formal, technical, and expressive means within a mastery of

design principles, as well as a personal style and investigation of a theme. You may pursue a range of media that correspond with two-dimensional art, such as painting, drawing, collage, printmaking, fiber arts, mixed media, photography, or any combination of those. You will prepare an extensive portfolio that is unified by your concept or investigation.

ART 522 Advanced Drawing and Painting Portfolio

One credit.

Prerequisite: ART 303 or ART 302 and permission of instructor through portfolio application process.

Fee: \$75.

The symbiotic interrelationship of drawing and painting is the primary focus of this full-credit advanced-level visual art course. As an experienced art student, you will spend class time and open studio time exploring a challenging array of visual art exercises utilizing a wide variety of drawing and painting media including: graphite, charcoal, pastel, conté crayon, ink, collage, scratchboard, yupo, watercolor, acrylic, and oil paint. You will be given comprehensive instruction in numerous drawing and painting approaches as you investigate still life, the human form, architecture, plein air landscape, and portraiture. In addition, you will receive tailored support for your own unique, thematic investigation. Specialized instruction will be offered in color theory, color, painting techniques, visual art presentation, and individualized portfolio preparation.

ART 523 Advanced 3D Portfolio



One credit.

Prerequisites: ART 306 or ART 317 and permission of the instructor through portfolio application process.

Fee \$60.

This college-level course is intended for highly motivated juniors and seniors who are seriously interested in the study of three-dimensional art. Through experimentation, revision, critiques, and guidance from the instructor, you will engage in the artistic process and develop a cohesive body of work exploring a theme of your choice. Any number of three-dimensional media and processes may be used, including clay, wire, wood, stone, assemblage, installation, fibers, foam board, cardboard, and digital modeling. Your work will be photographed for use in a portfolio for college application or personal enrichment, and you will be exposed to professional artists and recent graduates whose work relates to yours.

COCURRICULAR OPTIONS

ART 003 Beginning With Clay

ART 008 Exploring Watercolor

ART 022 Digital Drawing

ART 041 Plein Air Painting

ART 042 Illustration

ART 043 Portrait Sculpture

ENGLISH

What happens when you combine advancing scholars with passionate teachers who make the literary arts come alive? You create a mastery-based and nurturing learning environment where you and your peers are challenged to strive for success in fundamental and increasingly complex ways. The English curriculum is built upon a bedrock of timeless skills. At every level, you are challenged to read and listen with discrimination, sensibility, and appreciation; to write with precision and clarity; and to speak with honesty and conviction. As you move from grade to grade, this skills-based curriculum continually reinforces those principles while adding more demanding and nuanced texts and writing assignments. At every level, you study poetry, prose, fiction, nonfiction, and drama; you participate actively in group discussions; and you write often. As you advance, you take more ownership of classroom discussions; the literature studied becomes more demanding; and your writing gradually shifts from the personal toward the analytical. Along this journey as a budding scholar, you will find numerous resources, including a faculty- and student-staffed evening writing lab, several campus publications in which to display your work, visiting writers and speakers, and teachers who make the literary arts part of their own lives and who offer constant assistance.

CORE COURSES FOR NINTH-GRADERS AND SOPHOMORES

ENG 111 Humanities I: Ninth-Grade English

One credit.

Prerequisite: None. Required of all ninth-graders except those enrolled in the ESL program.

Who am I? What is my place? What does it mean to be human? How then shall I live? While developing the skills necessary to succeed on your NMH literary journey, you will repeatedly return to these essential questions. The English portion of the Humanities I course complements the work done in the Religion portion of the course, and to that end, you read works of literature that seek to answer the four essential questions. You will discover what it means to be part of a community of learners, supporting others and

receiving their support during poetry recitations, discussions and classroom activities. You will have the opportunity to tell your own stories by writing personal narratives (and poems), and by the end of the term you will have a grasp of analytical writing and be ready to take on the next literary challenge of the NMH curriculum.

ENG 211 Sophomore English: World Literature



One credit.

Prerequisite: None. Required of all sophomores except those enrolled in the ESL program.

In this course, you will develop skills needed for critical reading through discussion and writing about drama, fiction, and poetry from a wide range of diverse voices. Your writing will grow beyond the personal to a more objective voice, with the goal of preparing for literary analysis. You will read texts from a wide range of authors, exposing you to various cultures and historical periods. Your reading list is intended to cultivate your appreciation for the richness and diversity of global texts. And if you're interested in your own global exploration, a travel option exists.

CORE COURSES FOR JUNIORS

As an upper-level student, you must take at least one full-credit English course each year. All returning and new juniors must take ENG 311 or ENG 311LM.

ENG 311 American Literature



One credit.

Prerequisites: Ninth-grade and sophomore English. Open to juniors.

In American Literature, you continue your literary journey, developing reading and writing skills central to all NMH English courses. You will be asked to differentiate between personal reactions to a text and objective analysis that focuses on an author's craft and point of view. The course examines particularly American themes, traditions, and voices. Writing assignments, which include personal and analytical essays, emphasize the use of evidence in clear, coherent prose.

As part of your American Literature course, there is the option to participate in an interdisciplinary travel program. If you opt for the U.S. Southwest: New Mexico, you simultaneously enroll in three courses for the semester: American Literature, U.S. History Survey, and a math course (determined by departmental placement). This option will be available again once safety guidelines allow. For more information about this program, contact the Global Engagement Office.

ENG 311LM/HIS 311LM Shared Voices: Interdisciplinary U.S. History and American Literature



Two credits.

Prerequisite: None. These courses fulfill both the junior-year English requirement and U.S. history requirement. Open to juniors.

Multiculturalism in the United States has a long, silent history. The United States was founded by immigrants from many different cultures, yet those various cultural groups

were often ground into the background of the historical tapestry that is the United States. Yet by 2050, the United States will not have a white majority. You will examine questions about what constitutes “an American.” Where do Native Americans, African Americans, Asian Americans, Hispanic Americans, and other immigrants fit into this “melting pot”? Or is this metaphor outdated? Shared Voices weaves together historical documents, novels, short stories, poetry, and films into meaningful, thoughtful, and critically important discussions.

ELECTIVE COURSES FOR JUNIORS, SENIORS, AND POSTGRADUATES

You must take at least one full-credit English course each year. The following full-credit English courses fulfill the Senior English graduation requirement. They may also be taken as electives. Juniors must first complete ENG 311, ENG 311LM, or equivalent before taking a 400+ English course as an elective.

ENG 441 Senior English: Ancient Epic

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

In this course you will read the three great epics of the classical world, Homer’s *Iliad* and *Odyssey* and Vergil’s *Aeneid*, as well as a wide range of related poetry, essays, and short stories from the ancient to the modern. These three epic poems, which describe the Trojan War and its aftermath, stand at the core of the Western literary tradition and have inspired authors, artists, and readers throughout the ages. Ideas-wise, this course is structured around the great themes of human conflict, morality, mortality, and the tensions between familiarity and foreignness, fate and free will, and alienation and assimilation. Frequent and varied writing, regular reading aloud, and periodic prepared interpretive readings are integral to the course. Throughout the term, you will develop and concentrate on an inquiry question of your own, ultimately presenting a culminating project in which you discuss how the course texts answer, extend, and complicate that question.

ENG 442 Senior English: Creative Nonfiction

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

Hone your ability to write creative nonfiction through extensive study and the workshop process. You will begin with an in-depth unit on personal narrative, where you will read and write short pieces focusing on introspection. You will then turn to explore speech writing, op-ed journalism, critical reviews, and feature-length articles as you further build your skills analyzing professional writing and critiquing each other’s work. Studied authors may include Elizabeth Alexander, Joan Didion, Chang-Rae Lee, Scott Russell Sanders, David Foster Wallace, James Wood, and Mako Yoshikawa.

ENG 445 Senior English: Shakespeare

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

Shakespeare’s revenge tragedies, histories, comedies, and romances have been read, performed, and studied closely in schools around the world. This course aims to give you an intimate firsthand knowledge of the plays and poetry of William Shakespeare through reading his work. You will consider Shakespeare’s ideas about leadership and loyalty, race and gender, love and friendship. You will write regularly through in-class exercises, short essays, and occasional longer papers. Regular reading aloud and in-class scene work will be part of the course. You will study and compare different film adaptations of the plays, and each student will present information to the class on Shakespeare, Elizabethan England, or related topics.

ENG 448 Senior English: Big Books: Authors You Should Meet

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

Take advantage of the opportunity to read big novels, big in size or influence on cultures for decades. If you enjoy reading, want to immerse yourself in the world of words, and want to meet authors who have defined the art of writing, this is the course for you. The reading list, which you have a part in choosing, will include literature from various countries and continents, periods of history, cultures, and points of view. Expect rigorous reading assignments and dynamic student-directed, college-seminar-style discussions. You’ll write personal responses, short literary analyses employing techniques of observation and discovery, and two papers for which you’ll choose the topic and format.

ENG 449 Senior English: The Future: Utopian and Dystopian Fiction

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

While in this course, you will examine literature that explores various elements of the future. You will consider how authors handle the ideas of possibility and confront the tension between utopian desires and dystopian realities. Possible titles include Orwell’s *1984*, Sir Thomas Moore’s *Utopia*, Charlotte Perkins Gilman’s *Herland*, Burgess’s *A Clockwork Orange*, Atwood’s *The Handmaid’s Tale*, and McCarthy’s *The Road*. In addition, you will engage a variety of genres, including elements from cinema and pop culture.

ENG 450 Senior English: Outlaws, Outcasts, and Castaways

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

As the title suggests, our study emphasizes characters who stand outside mainstream society, some by their own choice and some by the choices of others. Who are these people?

What are their stories? What does “normal” look like from their perspective? Do those on the outside have anything to teach those on the inside? Is the dividing line between them really that distinct? Are these static or fluid descriptors? You will grapple with these foundational questions through class discussion, in short personal essays, and in longer formal papers. You’ll read a lively selection of novels, short stories, plays, poetry, and non-fiction essays that will, with your imagination, allow you to find your place within or without the mainstream. Perhaps both.

ENG 451 Senior English: Society and Crime

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

What is the role of race in the criminal justice system? How might one’s socioeconomic status impact one’s experience in the criminal justice system? How is justice sought by a society? And even, Can you have a society without crime? These essential questions present topics and issues you will return to over and over again. You will also delve into a true crime, trying to solve the 1934 murder of NMH Headmaster Elliott Speer when you write a story that offers the means, opportunity, and motive behind this cold case. Through the study of classic and contemporary genre-specific texts, you will see why author Sue Grafton said, “Mysteries are about the psychology of crime and the psychology of human nature.”

ENG 453 Senior English: Literature and the Environment



One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

What is the difference between nature and wilderness? How are environmental experiences represented in literature? How do adventure and exploration relate to exploitation and control? Do civilization and wilderness complement each other or are they in conflict? This course asks you these and other questions, creating a broad and meaningful literary examination of humans and their relationship with the natural world. You will seek to define wilderness for yourself while learning from scientists, activists, and poets. You will read widely across genres and begin to “read” and analyze landscapes the way you read texts. Readings may include work by Aldo Leopold, Henry David Thoreau, Willa Cather, Tim Winton, Annie Proulx, Jamaica Kincaid, Tom Wessels, Nadine Gordimer, Rachel Carson, and others.

ENG 454 Senior English: Creative Writing

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

Have a story to tell? Love to write descriptions? You’ll get your chance to do both in this writing-intensive course. We’ll read both poetry and fiction, and you’ll craft both yourself, producing a portfolio of each. In- and out-of-class activities will be used to stress fundamentals, and you might even get a chance at an open mic.

ENG 455 Senior English: Global Women’s Literature: Mothers, Sisters, Daughters Speak



One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent.

Open to juniors, seniors, and PGs.

What do we mean by women’s fiction? What do the women’s genre and feminism look like in different national contexts? You will examine these essential questions as you explore topics such as marriage, equality, and desire in novels written by women writers from Africa, North America, South America, South Asia, and the Caribbean. You will draw on essays about transnational feminism and international blogs to situate your exploration of these novels.

ENG 456 Senior English: The Bible as Literature

One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.

The Bible is the sacred text of the Judeo-Christian traditions. It is also source for ideas and styles that echo throughout many works of literature from all over the world. It comprises a wide variety of genres: narrative, prophecy, history, genealogy, poetry, and more. You will strive to understand the Bible as both a set of discrete texts and also as a unified whole. Although it is impossible to read and discuss the Bible without reference to religion, the purpose of this course is to study the Bible not as a sacred text but as a complex literary work. As such, you will grapple with the content and the literary function of biblical texts from both the Hebrew Bible and New Testament using the same techniques we would use to analyze any other complex literary work. Written work will include informal in-class exercises, short weekly responses, and longer, focused analytical essays.

ENG 457 Senior English: Fathers and Sons



One credit.

Prerequisite: ENG 311, ENG 311LM, or equivalent.

Open to juniors, seniors, and PGs.

In Fathers and Sons, you will explore the social roles scripted for people by their families and the social contexts in which they live. A thorough investigation of the texts will necessarily include inquiries into the following essential questions: What are masculine and feminine behaviors? How are they performed? Whose gendered performances are accepted as “authentic”? Whose gendered performances are challenged or challenging? What are the consequences performing identities that challenge families’ expectations? What does it mean to be a good father? What does it mean to be a good son? You will study novels and plays from around the world. Coursework will include writing thesis-driven essays, short reflection papers, and narratives. In addition, you will perform and present your own work.

ENG 458 Senior English: Multimedia Storytelling*One credit.**Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.*

Make real media on topics you care about in this course that combines journalism and creative nonfiction practices with basic explorations in audio, video, photography, and social media. This English elective is designed for seniors, PGs, and juniors who have a strong interest in longform writing, telling true stories through a variety of mediums, and engaging with a broader community outside of the classroom. You will work independently and collaboratively on projects that include idea generation and development; reporting and interviewing; writing, revising, and peer feedback; and creating media elements that expand written pieces. The end results will be multimedia story “packages” that can be presented on a class website and promoted via social media, connecting students to an audience beyond the classroom. You will exit the course with knowledge of what it takes to craft, produce, and disseminate digital stories.

ENG 459 Senior English: Empowering the Powerless*One credit.**Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.*

Power is a ubiquitous concept, yet how well do you really understand it? We may be good at identifying those who have it and those who don't, but when asked what makes a person powerful, we find the answer is elusive. In this course, you will interrogate the concept of power. The voices of the powerless are often overlooked or spoken over. Here you will have an opportunity to hear those stories. By examining worlds that are distant from your own, you are better able to observe and draw conclusions about the power structures around you. You may read texts about the smallest individuals overthrowing tyrannical regimes, witches identifying and coming into their power, and other seemingly powerless characters asserting their strength. In literature, stories about the oppressed and the powerless fill people with a drive to make the world a better place, which is exactly what this course hopes to achieve. While the characters in these texts dismantle systems of oppression, so too shall you by making connections between fiction and reality and relating critical reading of texts to contemporary issues like the Black Lives Matter and #MeToo movements.

ENG 511 Advanced Placement Literature and Composition*One credit.**Prerequisite: To be eligible for this course, you must earn a grade of A- or better in American Literature or receive departmental approval.*

What ways do authors use language to craft a work's structure and style? In this college-level course, close reading and critical examination of texts will take place daily, stressed through lively discussion and various forms of writing. You will get to try your hand at timed AP exam prompts and might even emulate imagist poetry or create your own absurdist drama. You will study poetry, prose and drama. Daily discussions will be lively.

ENG 512 Advanced Placement English Language*One credit.**Prerequisite: To be eligible for this course, you must earn a grade of A- or better in American Literature or receive departmental approval.*

Ever wonder why people pause at certain points when making a speech? Or why an author's question made you stop and think? Rhetoric, a term coined by Aristotle, is the sending and receiving of messages. This term you will learn how society uses rhetorical strategies, even in day-to-day life. In this college-level course, you will be asked to write with complexity and purpose in a variety of modes of discourse. Excellent writers are thorough, active, and skilled close readers, and with those adjectives in mind, you will study challenging texts in unique styles from different genres covering a variety of topics.

ENG 521 Advanced Studies in Literary Theory and Analysis: Critical Connections*One Credit**Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.*

Why does an author choose a particular style and form for their work? How can we put these formal choices into the larger context of the work's culture and the writer's identity? From Teju Cole's *Open City* to Woolf's *The Waves* or the poetry of e.e. cummings, the writers you encounter will challenge you to rethink language and purpose in analytical and creative ways. This course combines review of formal elements and close reading practice with study in context (biography/history) and theoretical approaches to literature. You might analyze the figurative language in a poem or try to write your own formal experiments. The capstone project for this class is a publication in the form of a literary journal, where you apply a critical lens (e.g. feminism) to a literary work of your choice. Advanced Studies in Literary Theory Science will introduce you to the content on the AP Literature exam, but additional preparation for timed essays and multiple choice questions would be necessary to be successful on the AP exam.

ENG 522 Advanced Studies in Rhetoric: A Digital Portfolio Class*One Credit**Prerequisite: ENG 311, ENG 311LM, or equivalent. Open to juniors, seniors, and PGs.*

Rhetoric, a term coined by Aristotle, is the sending and receiving of messages. This digital portfolio-based course will offer a college-level study of rhetoric and the many ways it is used. You will be asked to produce texts, videos, podcasts, and blog posts. You will also create and curate a personal website, visible to the class — and to the public, if you wish — designed to both demonstrate your growth and showcase the works you have produced. Elements of a traditional advanced English course will also be present. You should expect to read widely from a variety of nonfiction texts and imaginative literature. If you wish to take it, this course will fully prepare you for the AP Language and Composition Exam.

CORE COURSES FOR POSTGRADUATES

As a postgraduate you must take one of the two PG English options to fulfill the English graduation requirement. As part of the enrollment process, students may indicate their preference for the one term or two term program. The PG advisor will decide on final placement based on a combination of past teacher recommendation, transcript review, and your indicated preference.

ENG 413 Postgraduate English

One credit.

Prerequisite: None. Open to PGs.

Postgraduates will dive deeply into the literary arts in this course. You will get extensive practice in language study (vocabulary and grammar), writing styles, active reading, and public speaking. Postgraduates come to NMH from varied academic backgrounds, and teachers of this course recognize these variations and adjust assignments, discussions, and study techniques to fit your needs, moving constantly toward a standard of work commensurate with the college-level. Limited to postgraduates, the course provides a comfortable setting in which postgraduates support and bond with one another. You can expect a varied reading load of novels, stories, and contemporary drama, and a selection of poems and essays. Writing assignments range from personal essays to formal, academic analysis.

ENG 419 Postgraduate English I

(This course must be taken in conjunction with ENG 420.)

One credit.

Prerequisite: None. Open to PGs.

Postgraduates who need or want an additional term of English are encouraged to take this course combined with ENG 420. If you enroll in the two-term sequence, you will receive more graduated development and extended practice of skills in writing, reading, speaking, and thinking. You will write increasingly analytical papers, read more complex literature (fiction and nonfiction), and have opportunities for independent projects after gaining a strong foundation in critical skills in the first term.

ENG 420 Postgraduate English II

(This course must be taken in conjunction with ENG 419.)

One credit.

Prerequisite: ENG 419. Open to PGs.

During the second term of this two-term course for postgraduates, you gain more practice in a variety of essay formats, including description, narration, and argument. You finish a yearlong study of literary genres. Having discussed romance and tragedy in the first term, you learn about comedy and satire in the second term. You assume more responsibility for the seminar discussions and have opportunities to pursue your own interests in independent projects. Projects in recent years have ranged from poetry studies to the study and writing of fiction and creative nonfiction.

HALF-CREDIT ELECTIVE COURSES

These courses may not be used to fulfill the graduation requirement in English. Availability of courses depends upon interest.

ENG 212 Creative Writing

Half credit.

Prerequisite: None.

In this introductory-level elective, you'll experiment with different forms of creative writing, including fiction, poetry, and creative nonfiction. By midterm, you focus on a single area, producing by the end of the term a collection, manuscript, or portfolio for assessment.

ENG 214 Journalism

Half credit.

Prerequisite: None.

Everyone consumes journalism in one form or another. In this class, you'll create it. Build your skills as questioners, listeners, and clear, balanced writers. Tackle the techniques, principles, and ethics of reporting and writing for an audience. Learn the nuances of different genres of journalism: features, profiles, op-eds, and criticism (all of which can include sports and arts topics), and possibly experiment with audio and video storytelling. Read and discuss content from a range of digital publications and practice interviewing, writing, and peer editing. Be prepared to reach out beyond the classroom and report stories about your campus and your community.

ENG 325 Film

Half credit.

Prerequisite: None.

This half-credit course is designed to introduce you to the basic vocabulary of film analysis and will give you a chance to use this vocabulary to write analytically about film. Over the course of the semester, you will develop a deeper understanding of how films are produced and how they create meaning. The course will ask you to take a step back and appreciate film not only for its entertainment value, but also for the quality of its production and visual/aesthetic coherence. You will watch and discuss films from a variety of genres, cultures, and time periods: Be prepared to step outside of your comfort zone!

ENGLISH AS A SECOND LANGUAGE

The ESL program is designed to help you make the transition to mainstream English and humanities classes at NMH if your native language is not English. New international students are required to attend an academic orientation before classes begin at NMH, during which your competency in English is examined and your placement in English or ESL classes is finalized. If you are enrolled in ESL courses, you do not take humanities courses concurrently.

ESL 311 Advanced Reading and Writing

Two credits.

Prerequisite: Placement by department.

Using a thematic focus, this two-term course trains you in close reading of both fiction and nonfiction, discussion and presentation techniques, various types of personal and academic writing, and vocabulary building.

ESL 411 English for Special Purposes

Two credits.

Prerequisite: Placement by department.

This two-semester course serves as a bridge between ESL and mainstream English classes. Building on essential questions from the humanities curriculum (such as *What is my place?* or *How then shall we live in a globalized world?*), you will hone your skills in critical reading and analytical writing, class discussion, research and paraphrasing, pronunciation, and public speaking. In the first term, you focus on American Literature and your place in this new culture, while the second term switches to world literature and global identities.

HISTORY AND SOCIAL SCIENCE

History and social science courses at Northfield Mount Hermon are designed to encourage you to develop knowledge of and respect for the human heritage and condition. To achieve these goals, you will examine significant episodes, ideas, and institutions; study the history and behavior of individuals in society; investigate the nature of historical and cultural change; analyze the decision-making process at the individual, group, and national levels; develop questioning, analytical, and research skills, both written and oral; and integrate literary, religious, and artistic perspectives, where sensible.

COURSES FOR SOPHOMORES

HIS 211 Topics in World History



One credit.

Prerequisite: None. This course fulfills the sophomore history requirement if the returning student chooses not to take Humanities II. Open to sophomores.

You will be introduced to topics in world history through historical inquiry that describe and explain critical moments in the world's history. You will investigate, identify, and define significant global historical figures, events, and ideas that have shaped the past and the present. You will be introduced to relationships between various regions at different times in history, including the rise and fall of civilizations throughout the world. Your learning will culminate with an analysis of the challenges of life in a globalized world, including environmental, political, economic, cultural, and social issues.

HIS 211L Humanities II: Topics in World History



One credit.

Prerequisite: None. Required of all new sophomores except those enrolled in the ESL program. Open to sophomores.

Topics in World History is part of the Humanities II program, which asks you to explore four essential questions: What is the story of power and powerlessness? What has created diversity and unity within and across traditions and cultures? What is progress and how and why do humans pursue it? How, then, shall we (I) live in relation to others and the planet? In this portion of Humanities II, you will be introduced to world history and historical inquiry through the use of primary and secondary source materials from the Western and non-Western world. The focus is on investigating critical moments in the world's history. You will investigate, identify, and define

significant global historical events, figures, and ideas that have shaped the past and continue to influence the present. You will learn how to write a research paper.

As part of your HUM II courses, each year you have the opportunity to participate in a sophomore interdisciplinary travel program. Recent destinations include South Africa, Brazil, and Spain/Morocco. You simultaneously enroll in three courses for the term: Humanities II World History, Humanities II World Religions and World Literature. This option will be available again once safety guidelines allow. For more information about this program, contact the Global Engagement Office.

UNITED STATES HISTORY PROGRAM

The American past can be reflected through a variety of mirrors and from a number of focal points. Because NMH believes learning best takes place when your interests are engaged, the United States history program is flexible and varied, and offers five courses to enable you to meet the U.S. history requirement. Each of these courses may be taken alone, and there is an option linked with American Literature in an integrated format that fulfills graduation requirements in both U.S. history and junior English.

HIS 311 U.S. History Survey

One credit.

Prerequisite: None. Open to all juniors and select seniors and PGs.

This course is a survey of the history of the United States. You will cover topics including, but not limited to, contact and colonization, the causes and effects of the American Revolution, events leading up to the Civil War and its aftermath, the Industrial Revolution and the coming of age of the United States, the world wars, the Depression and the New Deal, and the Cold War. You will be introduced to historical inquiry and creative investigation into the origins and character of American civilization. Writing and research assignments, including successful completion of a required research paper with a passing grade, emphasize the use of supporting evidence in clear, coherent essays in order to assess critically a variety of issues in United States history. Fulfills U.S. history requirement.

As part of your U.S. History Survey course, there is the option to participate in U.S. Southwest: New Mexico. You simultaneously enroll in three courses for the term: American Literature, U.S. History Survey, and a math course (determined by departmental placement). This option will be available again once safety guidelines allow. For more information about this program, contact the Global Engagement Office.

HIS 311LM/ENG 311LM Shared Voices: Interdisciplinary U.S. History and American Literature



Two credits.

Prerequisite: None. These courses fulfill both the junior-year English requirement and U.S. history requirement. Open to juniors.

Multiculturalism in the United States has a long, silent history. The United States was founded by immigrants from many different cultures, yet those various cultural groups were often ground into the background of the historical tapestry that is the United States. Yet by 2050, the United States will not have a white majority. You will examine questions about what constitutes “an American.” Where do Native Americans, African Americans, Asian Americans, Hispanic Americans, and other immigrants fit into this “melting pot”? Or is this metaphor outdated? Shared Voices weaves together historical documents, novels, short stories, poetry, and films into meaningful, thoughtful, and critically important discussions. Students must successfully complete and receive a passing grade on a required research paper. Fulfills U.S. history requirement.

HIS 312 Government and Civil Liberties



One credit.

Prerequisite: None. Open to all juniors and select seniors and PGs.

Learn about the historical development of American national government and political behavior through a close examination of the three branches of government. You will consider political thought, political parties, interest groups, and other forces that have an impact on the political process in the United States. Additional topics covered include a look at individual rights and liberties as guaranteed by the Bill of Rights and honored by the courts, as well as the presidency. This course is not a general survey course of American history, but rather an examination of political topics throughout American history and how they relate to your life today. Students must successfully complete and receive a passing grade on a required research paper. While this course fulfills the graduation requirement in U.S. history, it may also be taken as an elective by those who have already completed U.S. history.

HIS 512 Advanced Placement U.S. History Survey



One credit.

Prerequisite: Placement based on departmental recommendation. Students who take HIS 311, HIS 312, or equivalent are not eligible for this course.

AP U.S. History Survey is a more intense and comprehensive survey of the history of the United States. The topics covered may include contact and colonization, the causes and effects of the American Revolution, events leading up to the Civil War and its aftermath, the Industrial Revolution and the coming of age of the United States, the world wars, the Depression and the New Deal, and the Cold War. You will gain insight into the critical issues of the nation’s history through films, and primary and secondary source materials. Writing and research assignments, including a research paper,

emphasize the use of supporting evidence in clear, coherent essays in order to assess critically a variety of issues in United States history. You will be challenged to understand historical events beyond dates and facts and to make connections between the past and present. Students must successfully complete and receive a passing grade on a required research paper. Fulfills U.S. history requirement.

HIS 522 For the People: Advanced Topics in United States History



One credit.

Prerequisite: Placement based on departmental recommendation. Students enrolling should have a strong foundation in reading, writing, and analytical skills. Students who take HIS 311, HIS 312 or equivalent are not eligible for this course.

When you take this course, you have an opportunity for deeper learning and independent research in selected topics in American history. Using a variety of activities, you investigate various themes in U.S. History, including, but not limited to: diversity; immigration; economic transformation; geographic expansion and globalization; politics; reform; religion; the legacy of colonialism, including Native American policy and slavery; war and diplomacy; the struggle to identify, address, and remedy inequities throughout the nation's history; and the evolution of the American Identity. You will analyze the extent to which resistance to and protest of the status quo has brought about change in the U.S. since its inception, as well as seeking to understand the reason for and value of counter-protest. You will take on the role of a historian by learning to more deeply analyze historical themes, periods, and documents. Students must successfully complete and receive a passing grade on a required research paper. Though many of the topics will be challenging, and at times even uncomfortable, the study of this content can help to provide a context to understand the U.S. as it has existed and does exist in the global community. By leaning into complex and sometimes hard history, you will develop a foundation in synthesizing multiple perspectives and engaging appropriately in civil discourse. For the People will introduce you to the content on the AP U.S. History exam, but does not follow a strict AP U.S. History timeline. Students taking this class are encouraged to take the AP U.S. History exam, and should be expected to complete some additional study to be fully prepared.

HISTORY ELECTIVES FOR JUNIORS, SENIORS, AND POSTGRADUATES

HIS 413 War

One credit.

Prerequisite: Open to juniors, seniors, and PGs.

In this course you will trace the practice of war as it evolved from the battlefields of the ancient world to the clash of armored knights in the Middle Ages, and from the trench warfare and blitzkrieg tactics of the world wars through the nuclear era. You will examine the history of warfare in a variety of cultures and social settings. Particular

topics include the development and use of technology, the individual experience of the combat soldier, and a chosen moral issue related to warfare. The ultimate goal of the course is to think critically about warfare and how it has and continues to affect humanity and society.

HIS 419 In Their Footsteps: Rethinking Women's History, From Amazon Warriors to the Pussycat Dolls



One credit.

Prerequisite: Open to juniors, seniors, and PGs.

Discover the experience of women in history and understand gender as a powerful idea that shapes the world. You will examine the significant disparities that exist in women's domestic roles, economic status, legal rights, and access to education. Of the many questions you may ask about women in world history, you will focus on the following: What are women's roles in the world and how did we get here? Have women had common experiences, despite differences of place, time, religion, class, ethnicity, and race? What are the qualities of history's "great women" vs. the social histories of the majority of women? Who were some of the important women writers, thinkers, and artists and why are they not in the history books? How has reform taken place throughout the world? What does it mean to be a feminist, and to whom?

HIS 425 Foreign Policy

One credit.

Prerequisite: HIS 311, HIS 312, HIS 311LM, HIS 512, or equivalent. Open to juniors, seniors, and PGs.

In this course, you will study the pressing challenges facing the United States in the 21st century through four thematic modules. You'll study post-World War II American leadership to build domestic and international institutions that address the threat of communism, promote economic development, and build international consensus, peace and security. From there you will explore the evolution of containment policy during the Cold War with the Soviet Union and the complex relationship between foreign policy and American democracy. Next you'll investigate American policy in the Middle East and the eventual road to the tragedy of 9/11. You'll conclude by studying post-9/11 foreign policy and the American attempt to "pivot" to Asia and meet China's transformational economic growth and their growing influence in Asia and the rest of the developing world. Throughout the course, current events will be a daily ritual as you explore how foreign policy can meet the new challenges of reconsidering historic alliances, asset allocation, the Covid pandemic, and a global recession.

HIS 474 The Ancient Mediterranean World: Kings, Oligarchs, and the Oppressed



One credit.

Prerequisite: Open to juniors, seniors, and PGs.

The philosophies and political systems established by the ancient cultures of the Mediterranean world remain both relevant and influential to all aspects of modern society. In this course, you will analyze primary sources such as Herodotus' *Histories* and the Darius' Behistun Inscription. You will also explore how the events and ideas of the ancient

world echo through the present day. How did the militaristic Spartans and Assyrians influence modern notions of glory and nationalism? How did Cyrus the Great's treatment of various ethnic groups in Persia help lead to the concept of civil rights? How did the trial of Socrates dictate modern notions of free speech? The Greek word "Paideia" refers to the education of Greek youth in the hope of forging the ideal citizen. You will ask yourself what it meant for the ancients and what it means for you as a global citizen who wants to live with humanity and purpose.

HIS 511 AP Modern European History

One credit.

Prerequisite: Placement based on departmental recommendation. HIS 311, HIS 312, HIS 311LM, HIS 512, or equivalent.

AP Modern European History is a college-level examination of Europe's political, economic, social, intellectual, religious, and cultural history from the 14th-century to the present. You will cover European history from the Renaissance to the 21st century. Generally following a chronological sequence, course readings, writings, and class discussions will analyze conflict, change, and continuity within European society in an attempt to understand their origins, interactions, and consequences. You will focus on the following themes: 1) interaction of Europe and the world; 2) poverty and prosperity; 3) the individual and society; and 4) states and other institutions of power.

HIS 523 Advanced Studies in World History: East Asia



One credit.

Prerequisite: Placement based on departmental recommendation. HIS 311, HIS 312, HIS 311LM, HIS 512, HIS 522, or equivalent.

This course will take you to a deeper level of critical and historical understanding of history, with the focus on East Asia in the 19th and 20th centuries. You will be asked to probe contextual understandings, investigate primary sources, analyze scholarly perspectives, and produce original research. You will examine the political, socio-cultural, and economic aspects of this region with the final goal of looking at current global issues such as climate change, shifting world powers, international peace-keeping efforts from an East Asian perspective. In particular, the perspective of women, immigrants within the region and to other regions, and religious minorities and other target groups will be highlighted.

SOCIAL SCIENCE ELECTIVES FOR JUNIORS, SENIORS, AND POSTGRADUATES

SOC 412 Economics

One credit.

Prerequisite: HIS 311, HIS 312, HIS 311LM, HIS 512, or equivalent. Open to seniors, PGs, and recommended juniors.

Every day you make hundreds of economic decisions. For example, you walk into the bookstore with \$5 in your pocket to spend. How do you decide which product(s) to buy? Do you buy what you want or what you need? At its core, economics is the study of how society chooses to use its limited resources. You will investigate this concept both from the individual or microeconomic perspective as well as from the aggregate or macroeconomic perspective. You will study U.S. economic institutions, international trade, the stock market and personal finance, environmental economics, and money and banking. Newspaper articles will provide a perspective on current economic events. In-class activities will include internet stock market simulations, student-led presentations on current economic issues, and video documentation of the economy around you. After taking this course, the front page of the business section will finally make sense to you.

SOC 413 Psychology

One credit.

Prerequisite: Open to juniors, seniors, and PGs.

The topics you will consider in this course include such traditional areas as learning, memory, development, personality, the biological basis of behavior, psychopathology, psychotherapy, and states of consciousness. Newer areas of psychology are chosen from among forensic (criminal) psychology, positive psychology, health psychology, and gender psychology. The class is taught seminar-style with an emphasis on oral participation. You will learn the practical application of psychology to everyday life as a major focus of the course.

SOC 512 Advanced Placement Economics

One credit.

Prerequisites: Seniors and PGs only. HIS 311, HIS 312, HIS 311LM, HIS 512, HIS 522, or equivalent. Placement based on departmental recommendation. In addition, strong analytical skills are necessary, and it is helpful to have studied some calculus. Students who have taken SOC 412 are not eligible for this course.

While taking AP Economics you will receive a rigorous introduction to college-level theoretical economics. You will initially cover principles that are fundamental to economics, including concepts of scarcity and opportunity cost. The microeconomics section of the course explores the economic roles of consumers and producers in detail, such as the laws of supply and demand and an in-depth analysis of four different market structures (pure competition, monopoly, oligopoly, and monopolistic competition). The macroeconomics section analyzes potential instabilities in

a market economy, including fiscal and monetary policy solutions to slow growth, unemployment, and inflation. A unit on international trade and monetary exchange completes this section of the course. You will leave this course newly armed with theoretical models and a better understanding of current world economic issues.

SOC 513 Advanced Placement Psychology

One credit.

Prerequisites: Seniors and PGs only. Placement based on departmental recommendation. This course is not open to students who have taken SOC 413 or equivalent.

This rigorous equivalent of a college-level introductory psychology course studies the major subfields of psychology. You will investigate methods; the biological bases of behavior, sensation, and perception; states of consciousness; learning, cognition, motivation, and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of disorders; and social psychology.

SOC 522 Advanced Topics in Economics



One Credit

Prerequisite: Seniors and PGs only. HIS 311, HIS 312, HIS 311LM, HIS 512, or equivalent. Placement based on departmental recommendation. In addition, strong analytical skills are necessary, and it is helpful to have studied some calculus. Students who have taken SOC 412 are not eligible for this course.

While taking Advanced Economics you will receive a rigorous introduction to the fundamental concepts, issues and theories in economics. You will initially cover principles that are fundamental to economics, including concepts of scarcity and opportunity costs. You will then explore major questions that are central to debates within the discipline, and attempt to answer them through a variety of research and creative projects. These projects may include: an analysis of a firm's business model and proposal for its next strategic plan; examining the economic causes and impacts of racial, gender, or other inequalities; analyzing the economic costs and benefits of environmental sustainability and weighing the costs and benefits of different sustainability policies and approaches; studying economic development in different nations to evaluate models of development; and others. Advanced Economics will introduce you to content on the AP Macroeconomics and AP Microeconomics exams, but additional studying on your own would be necessary to be successful on either AP exam.

SOC 523 Advanced Psychology



One credit.

Prerequisite: Seniors and PGs only. Placement based on departmental recommendation. This course is not open to students who have taken SOC 413 or the equivalent.

This rigorous equivalent of a college-level introductory psychology course studies the way humans think and feel

the way they do. You will learn the seven major subfields of psychology, coupled with the three levels of analysis; the biological, psychological, and socio-cultural. Through student-driven projects (which will include experiments, surveys and case studies), you will acquire skills in research methods and effective communication. You will also be able to make authentic connections to personal and world events in a way that builds empathy and a better understanding of yourself and others. Major topics will include the brain and traumatic injuries, mind-altering drugs, sleep and dreams, learning, memory, motivation, emotion, child development, personality, psychological disorders, and social psychology as it relates to everyday life and social injustices that have occurred throughout history. Advanced Psychology will introduce you to content on the AP Psychology exam, but additional studying on your own would be necessary to be successful on the AP exam.

INTERDISCIPLINARY COURSES

REL HIS 452 The Islamic Middle East

One credit: half credit in religious studies and half credit in history.

Prerequisite: None. Open to juniors, seniors, and PGs.

In this course, taught collaboratively by teachers from the departments of religious studies and philosophy and history and social sciences, you will be introduced to the Middle East through discussions of history, politics, culture, language, art and architecture, and literature in the context of the area's chief religion, Islam. Each day you engage directly with current events from the region, exploring how historical and religious developments matter today.

REL HIS 457 Global Ethics and Climate Change



One credit: half credit in religious studies and half credit in history.



Prerequisite: None. Open to juniors, seniors, and PGs.

In this course, taught collaboratively by teachers from the departments of religious studies and philosophy and history and social sciences, you will explore some of the greatest challenges and trends affecting humanity in the 21st century: socioeconomic inequities, competition for resources, and, most notably, climate change. You will examine how climate change amplifies inequities that affect the most vulnerable in terms of race, gender, and class. You will discuss questions of moral responsibility and fairness related to climate change as you explore different ethical systems and how they may be applied to ethical dilemmas posed by climate change and global inequities. You will examine innovations in technology, governance, and business that can help people adapt to or mitigate the compounding effects of these global challenges. You will evaluate and design approaches to making a more sustainable world.

RELIGIOUS STUDIES and PHILOSOPHY

Religious studies and philosophy courses will challenge you to ask fundamental questions of meaning and purpose, identity and community, ethics and destiny. Introductory classes (Humanities I and II) recognize that such questions are often best pursued from a cross-disciplinary perspective and encourage growth through encounter and dialogue. In 9th-grade Humanities I: Environmental Perspectives (with English), you will explore your sense of place in the natural world, in relation to your home communities, and to the Northfield Mount Hermon neighborhood. In 10th-grade Humanities II: International Perspectives (with history), you will expand the scope of your study to the great religious traditions of the world. In 11th and 12th grades, you will choose from courses on a broad range of important topics such as philosophy, comparative religions, power dynamics, and moral issues such as bioethics and environmental ethics. Throughout the curriculum, you will gain an informed understanding of the role of religion and philosophy in human experience, explore new levels of self-awareness and meaning for your own life, and cultivate an attitude of openness toward the rich diversity of the human community.

CORE COURSES FOR NINTH-GRADERS AND SOPHOMORES

REL 111 Humanities I: Religious Studies and Philosophy

One credit.

Prerequisite: None. Required of all ninth-graders except those enrolled in the ESL program.

Ninth-Grade Religious Studies and Philosophy is part of the Humanities I program, which asks you to explore four essential questions: Who am I? What does it mean to be human? What is my place? How then shall I live? You will learn the key concepts of worldview, ritual, symbol, myth, secularity, ethics, and epistemology (how we know what we know). In addition, you will examine the relationship between human beings and their environment by exploring your own sense of place, both in the home that you are coming from and your new home in the Northfield Mount Hermon community. As in any humanities course, you will read important texts, think critically about them, and discuss them collaboratively with your classmates. Also, you will write personal reflections and analytical essays to explain your convictions.

REL 211 Humanities II: World Religions



One credit.

Prerequisite: None. Required of all new sophomores except those enrolled in the ESL program. Open to sophomores.

World Religions is part of the Humanities II program, which asks you to explore four essential questions: What is the story of power and powerlessness? What has created diversity and unity within and across traditions and cultures? What is progress and how and why do humans pursue it? How, then, shall we (I) live in relation to others and the planet? To gain a richer understanding of people, you will explore the beliefs and practices of religious traditions such as Indigenous religious traditions, Hinduism, Buddhism, Judaism, Christianity, and Islam, paying special attention to the internal diversity and historical evolution of those traditions. As in any humanities course, you will read important texts, think critically about them, and discuss them collaboratively with your classmates. In addition, you will learn how to write a research paper. Assignments and activities are designed to build on concepts and skills developed in Humanities I while also introducing integrated humanities study to new sophomores.

As part of the Humanities II courses you have the opportunity to participate in a sophomore interdisciplinary travel programs. Recent destinations include South Africa, Brazil, and Spain/Morocco. You simultaneously enroll in three courses for the term: Humanities II World History, Humanities II World Religions, and World Literature. This option will be available again once safety guidelines allow. For more information about this program, contact the Global Engagement Office.

ELECTIVE COURSES FOR JUNIORS, SENIORS, AND POSTGRADUATES

These half-credit, full-credit, and interdisciplinary courses satisfy the graduation requirement in religious studies and philosophy. These courses allow you to examine specific topics within the field of religious studies and philosophy with greater depth.

REL 414 Philosophy

Half credit.

Prerequisite: None. Open to juniors, seniors, and PGs.

If you have wondered about the nature of reality or what it means to know something, then you belong in a philosophy class. The process of thinking philosophically requires you to ask big questions and examine your most basic assumptions in order to build a wise foundational understanding of important concepts such as reality, knowledge, justice, art, suffering, and politics. You will learn how to question and reason philosophically, which will enable you to think critically and systematically about whatever it is you choose to think about.

REL 426 Theology of the Oppressed: Voices From the Margin*Half credit.**Prerequisite: None. Open to juniors, seniors, PGs.*

Is there a religious glass ceiling? Is meeting people's essential material needs a fundamental concern? Is God on the side of everyone, including the disadvantaged? Guided by these questions, you will engage with diverse religious and philosophical perspectives on race, gender, economics, privilege, and suffering. You and your classmates will develop a common language to understand the role that religion plays in perpetuating and responding to power, privilege, and violence. Responses to oppression could include feminist/womanist theology, black liberation theology, ecotheology, and queer theology.

REL 432 Ethics*Half credit.**Prerequisite: None. Open to juniors, seniors, and PGs.*

What is a good person? What is the difference between right and wrong? How shall you negotiate and resolve the moral dilemmas you encounter, large and small, public and private? You will be challenged in this class to reflect about your personal moral experience and put your values and convictions in conversation with philosophical systems, with particular emphasis on the pressing moral issues of today.

REL 435 World Religions and Contemporary Issues*One credit.*

Prerequisite: None. Open to juniors, seniors, and PGs. Recommended for students who have not taken HUM II. Required of four-year students who did not take HUM II. Students who have taken HUM II are not eligible.

World Religions and Contemporary Issues provides in-depth examinations of at least three religious traditions and their impact on the modern world. You will explore the way religion intersects with history, culture, and politics while also exploring how religion shapes an individual's worldview, belief structure, and actions. You will learn to critically and respectfully evaluate the impact of religion on today's world.

REL 440 Religion, Power, and Text: Sacred Stories*Half credit.**Prerequisite: None. Open to juniors, seniors, and PGs.*

In this course, you will examine religion through the lens of sacred stories and the practices connected to them. You will learn how people use sacred stories as sources of guidance, comfort, and beauty. You will also analyze the ways people draw on sacred stories as they navigate struggles over power, identity, and justice. Key texts could include the Bible, Hindu epics, and the oral traditions of Native Americans.

INTERDISCIPLINARY COURSES**BIO REL 451 Bioethics***One credit: half credit in religious studies and half credit in science.**Prerequisite: Biology. Open to juniors, seniors, and PGs.*

In this course taught jointly by teachers from the science

department and the religious studies and philosophy department, you will investigate the ethical issues raised by recent advances in biologically based sciences. Using several ethical theories and a range of case studies, you will be prepared to discuss and write about ethical issues emerging from topics such as reproductive technologies, inheritable conditions, decision making by doctors and scientists, and the epigenetic effects that lifestyle choices can have on one's offspring.

REL HIS 452 The Islamic Middle East*One credit: half credit in religious studies and half credit in history.**Prerequisite: None. Open to juniors, seniors, and PGs.*

In this course, taught collaboratively by teachers from the departments of religious studies and philosophy and history and social sciences, you will be introduced to the Middle East through discussions of history, politics, culture, language, art and architecture, and literature in the context of the area's chief religion, Islam. Each day you engage directly with current events from the region, exploring how historical and religious developments matter today.

REL HIS 457 Global Ethics and Climate Change*One credit: half credit in religious studies and half credit in history.**Prerequisite: None. Open to juniors, seniors, PGs.*

In this course, taught collaboratively by teachers from the departments of religious studies and philosophy and history and social sciences, you will explore some of the greatest challenges and trends affecting humanity in the 21st century: globalization, socio-economic inequities, competition for resources, and, most notably, climate change. You will discuss questions of moral responsibility and fairness related to climate change as you explore different ethical systems and how they may be applied to the questions posed by climate change and global inequities. You will also examine innovations in technology, governance, and business that can help people adapt to or mitigate the compounding effects of these global challenges. You will evaluate and design approaches to making a more sustainable world.

REL PFA 458 The Creative Impulse: Religion and the Performing Arts*One credit: half credit in religious studies and half credit in performing arts.**Prerequisite: None. Open to juniors, seniors, and PGs.*

Explore the human impulse toward performing arts, religion, and philosophy by engaging with a variety of religious and artistic expressions from around the world, including Asia, Africa, the Americas, Europe, and the Middle East. Some topics that you might study include indigenous religions, the Bharatanatyam form of dance, anti-iconography, sacred cantatas, the festival of Dionysus, and the Latin American Carnival. In addition, you will examine intersections between the arts, religion, and philosophy that occur within the context of the human impulse to create. This course is taught collaboratively by a performing arts teacher and a religious studies and philosophy teacher.

MATHEMATICS

Recognizing that students differ in ability, background, interest, and rate of learning, the mathematics program offers different levels within many of its courses to fit your needs. You will be placed in the appropriate mathematics course based on recommendations, records of aptitude, placement tests, and previous achievement. In general, honors courses are an appropriate fit for you if you have a very strong mathematical background.

Available technology will enrich your experience, enabling you to achieve at a deeper level. Graphing calculators are used extensively. Starting with Algebra II many teachers will require you to have a TI Nspire CX-CAS calculator. This calculator supports a robust computer algebra system that supplements and enriches instruction.

Two opportunities are provided for you to advance outside the limits and demands of formal classes: 1) credit by examination, which allows you to earn credit for a course in which you are not enrolled by taking and passing an examination in the course; and 2) taking more than one mathematics course in the school year. Summer study credit is awarded by examination at registration in the fall.

FOUNDATION COURSES

MAT 111 Algebra I

One credit.

Prerequisite: Placement based on screening process.

In this course, you will study the fundamentals necessary to begin the study of mathematics at the high school level. Material covered will include traditional Algebra I topics integrated with strands of coding and statistics. Algebra I topics covered include order of operations, simplifying expressions, solving equations, solving inequalities, factoring, functions, and graphing and analyzing both quadratic and linear functions. This course emphasizes collaborative small-group work. You will have opportunities to apply your mastery of the content to creative and useful projects. Students who achieve at a high level and complete supplementary honors assignments may earn honors credit, awarded at the end of the term.

MAT 210 Geometry With Topics in Algebra I

One credit.

Prerequisite: MAT 111 or equivalent. Placement based on screening process.

In this course, you will cover the core elements of MAT 211, including methods of deductive proof, at a foundational level. This course will allow time for an emphasis on development of geometry skills as well as an emphasis on review of topics from Algebra I.

MAT 211 Geometry

One credit.

Prerequisite: MAT 111 or equivalent. Placement based on screening process.

In your study of geometry, you will examine relationships in geometric figures in a plane and in space: congruence, similarity, other properties of triangles and polygons, parallel and perpendicular lines and planes, circles, areas and volumes, and transformations. You will learn methods of deductive proof. Throughout the course, you will review and apply content from Algebra I.

MAT 221 Honors Geometry

One credit.

Prerequisites: MAT 111 or equivalent. For students with keen interest and demonstrated success in mathematics. Placement based on screening process.

In Honors Geometry, you will study the core topics of MAT 211, with more emphasis on language and mathematical structure as well as an increase in the level of difficulty of the problems you solve. This course will be taught with more depth and breadth than geometry; additional topics you may study could include analytic representation of Euclidean transformations, and introduction to non-Euclidean geometries.

MAT 310 Algebra II With Topics in Algebra I

One credit.

Prerequisite: MAT 111, MAT 210, MAT 211, or MAT 221 or equivalent. Placement based on screening process.

In this course, you will continue your study of core concepts of algebra. This course will allow time for an emphasis on development of the advanced algebra skills taught in Algebra II as well as an emphasis on reviewing concepts from Algebra I.

MAT 311 Algebra II

One credit.

Prerequisite: MAT 111, MAT 210, MAT 211, or MAT 221 or equivalent. Placement based on screening process.

In Algebra II, you will build on your foundations in first-year algebra, learning more complex algebra topics necessary for further mathematical study. Topics you will study in this course include rational number exponents; functions and their graphs; quadratic functions and complex numbers; solution of linear and quadratic equations and systems of equations; properties and graphs of polynomial, exponential, logarithmic, and rational functions; complete solution of polynomial equations (rational, irrational, and complex roots); inequalities; and absolute value equations and inequalities.

MAT 321 Honors Algebra II*One credit.**Prerequisites: MAT 111, MAT 211, or MAT 221 or equivalent. For students with a keen interest and proven success in mathematics. Placement based on screening process.*

In Honors Algebra II, you will study the core topics of MAT 311, with more emphasis on language and mathematical structure as well as an increase in the level of difficulty of the problems you solve. This course will be taught with more depth and breadth than Algebra II; additional topics you may study could include sequences and series, conic sections, introductory trigonometry, regressions and piecewise-defined functions.

ELECTIVE COURSES IN MATHEMATICS**MAT 401 Algebra Survey***One credit.**Prerequisite: MAT 311 or equivalent. Placement based on screening process.*

You will undertake a thorough review of Algebra II, graphing, transformations, and probability, with emphasis on problem-solving skills. This course is intended to provide a broad review of your previous mathematical studies as well as to prepare you for success in MAT 402 or in MAT 413.

MAT 402 Topics in Trigonometry*One credit.**Prerequisite: MAT 311 or MAT 401 or equivalent. Placement based on screening process.*

In Topics in Trigonometry, you will have the opportunity to build on the foundations you have developed in Algebra II, Algebra Survey, or an equivalent course, with the goal of preparing for Precalculus. The topics you study will include an ongoing review of algebra content as well as an algebraic and graphical study of the six elementary trigonometric functions. Additional introductory Precalculus content may be included depending on the student population.

MAT 411 Precalculus*One credit.**Prerequisite: MAT 311 or equivalent. Placement based on screening process.*

In this course, you will undertake a thorough study of trigonometric functions, polynomial and rational functions, and logarithmic and exponential functions. If time permits, you may also study basic discrete math topics such as probability, combinatorics, and sequences and series. This course will prepare you for Calculus or AP Calculus AB.

MAT 413 Statistics*One credit.**Prerequisite: MAT 311 or equivalent.**Placement based on screening process.*

In this course, you will study concepts in discrete probability and statistics. Data from a variety of sources will be gathered,

analyzed, and presented with a focus on diversity and social justice applications. This course is designed to develop your intuition about data, giving a strong foundation for real-world applications through the use of projects and inquiry.

MAT 421 Honors Precalculus*One credit.**Prerequisite: MAT 321 or equivalent. For students with a keen interest and proven success in mathematics. Placement based on screening process.*

In this course, you will study the same topics as those covered in MAT 411 in greater depth, as well as studying additional selected topics of interest, including but not limited to such topics as polar equations and conic sections. This course will prepare you for Calculus, AP Calculus AB, or AP Calculus BC.

MAT 431 Calculus*One credit.**Prerequisite: MAT 411 or MAT 421 or equivalent. Placement based on screening process.*

In Calculus, you will build on your work in Precalculus by beginning a study of differentiation and integration of the elementary functions, with an emphasis on problem-solving and deepening your understanding of algebraic topics. You will finish this course with a solid foundation in introductory differential and integral calculus.

MAT 511 Advanced Placement AB Calculus*One credit.**Prerequisite: MAT 411 or MAT 421 or equivalent. Placement based on screening process.*

Advanced Placement AB Calculus prepares you to take the AB-level Advanced Placement examination in May by introducing you to the differentiation and integration of polynomial, trigonometric, logarithmic, and exponential functions, and to applications. Assessments in this course mirror the structure of the AP exam, training you in techniques for success at both multiple-choice and free-response questions.

MAT 513 Advanced Placement Statistics*One credit.**Prerequisite: MAT 321 or equivalent. Placement based on screening process.*

This course will prepare you to take the Advanced Placement examination in statistics. In the first half of the term, you will cover the exploratory analysis of data, including methods of data collection (sampling) and interpretation of those data using graphical and numerical techniques. In the second half of the course, you will study probability and simulation as tools for producing or analyzing models, various probability distributions (binomial, geometric, and normal) and their importance and use, and finally, statistical inference, confidence intervals, and tests of significance. Assessments in this course mirror the structure of the AP exam, training you in techniques for success at both multiple-choice and free-response questions.

MAT 515 Advanced Calculus 1*One credit.**Prerequisite: MAT 411 or MAT 421 or equivalent.**Placement based on screening process.*

Advanced Calculus 1 covers the standard topics offered in the first semester of a college-level introductory Calculus course, including limits, continuity, the derivative and its applications, the definite and indefinite integral, applications of integration, the fundamental theorem of Calculus, and differential equations. You will explore these topics through a number of projects, graphs, and data sets. As an incoming student, you should have a full understanding of elementary functions including linear, polynomial, rational, exponential, logarithmic, and trigonometric, and inverse-trigonometric functions. With additional preparation for the multiple choice section on their own, students who successfully complete this course are prepared to take the AB level of the Advanced Placement examination in calculus.

MAT 521 Advanced Placement BC Calculus*One credit.**Prerequisite: MAT 421 or equivalent. Placement based on screening process.*

This course will prepare you to take the Advanced Placement examination in BC Calculus in May. In addition to the topics from AB Calculus, you will study additional techniques of integration, differential equations, sequences and series, Taylor series, and calculus with polar, parametric, and vector functions. Assessments in this course mirror the structure of the AP exam, training you in techniques for success at both multiple choice and free response questions.

MAT 523 Advanced Statistics*One credit.**Prerequisite: MAT 321 or equivalent. Placement based on screening process.*

In the first half of the semester, you will cover the exploratory analysis of both quantitative and categorical data, including methods of data collection (sampling) and the interpretation of those data using graphical and numerical techniques. Linear regression is also covered, as is experimental design. In the second half of the course you will study various probability distributions (binomial, geomatics, and normal) and their importance and use, sampling distributions, ANOVA, and finally, statistical inference, including both confidence intervals and tests of significance (one and two sample t and z intervals/tests for means/proportions, and χ^2 tests). You will apply your skills to current social justice topics and explore systemic inequities in the world through the application of the skills you've learned by encountering real life scenarios and data. Assessments in this course mirror the structure of the Free Response section of the AP exam, and also include project-based assessments. Those wanting to take the AP Exam will need to prepare for the multiple choice section on their own, as well as independently study a few AP topics that are omitted from this course.

MAT 525 Advanced Calculus 1 and 2*One credit.**Prerequisite: MAT 421 or equivalent. Placement based on screening process.*

This course is designed for the highly-motivated mathematics student and covers the standard topics offered in the first two semesters of a college-level introductory Calculus course. Students develop a rigorous, comprehensive study of the concepts and techniques of calculus through a study of theorems, their proofs, and applications. Topics include limits, continuity, derivatives, differentiation rules, applications of differentiation, antidifferentiation and integration, techniques of integration, and applications of integration. Applications of differentiation include solving optimization problems and related rate problems, curve sketching, and the relationships among position, velocity, and acceleration. Techniques of integration include integration by parts, u substitution, and partial fractions. Applications of integration include area, volumes, arc length, and distance. Solutions of simple differential equations are obtained analytically and using slope fields and Euler's method. An in-depth study of sequences and series includes various tests for convergence and representation of well-known functions expressed as Taylor and MacLaurin series. Techniques of calculus are applied to parametric and polar functions. Students who successfully complete this course are prepared to take the BC level of the Advanced Placement examination in calculus.

MAT 611 Multivariable Calculus*One credit.**Prerequisite: MAT 511 or MAT 521 or equivalent.**Placement based on screening process.*

In this course, you will extend your study of calculus at the two-variable level to study the differential and integral calculus of several real variables and its application to scalar and vector fields. Vectors and vector operations are introduced as part of this course.

MAT 612 Linear Algebra*One credit.**Prerequisites: MAT 611 or equivalent. Placement based on screening process.*

In this course, you will study the basic theory of vector spaces, systems of linear equations, systems of homogeneous linear equations, non-homogeneous systems, linear transformations, and determinants. This course may include an introduction to computational tools such as R, Octave, or Sage.

MAT 613 Number Theory*One credit.**Prerequisites: MAT 611 or equivalent. Placement based on screening process. (Not offered in 2021–2022)*

In this course, you will study several interesting properties of integers, including the Euclidean algorithm, congruences, prime numbers, primitive roots and indices, quadratic residues, and the sum of squares. You will develop a

foundation in logic and proof techniques (proof by contradiction, proof by contrapositive, biconditional proofs, existence and uniqueness proofs, and proof by induction).

COMPUTER SCIENCE

The computer science department trains you to be skilled computer scientists. In the computer science courses, you will develop a disciplined approach to problem-solving and a thorough grounding in relevant programming languages. The class experience will increase your critical-thinking skills, self-confidence, and self-reliance.

CMP 312 Programming in Java

Half credit.

Prerequisite: None.

In this introductory course in computer programming, you will explore the Java programming language through the creation of simple games. You will learn to write graphical programs that explore fundamental computer science topics. Through learning to program, you will develop and apply logic and critical-thinking skills, applicable to a broad range of disciplines. This course covers conditionals, loops, arrays, and basic object orientation. The term concludes with an open-ended project of your choosing.

CMP 401 Web Development I

One credit.

Prerequisite: None.

CMP 402 Web Development II

One credit.

Prerequisite: CMP 312, CMP 511, or equivalent background in computer science.

You will acquire a foundation in web development skills. You will gain proficiency in introductory HTML, CSS, and JavaScript as well as a fluency in using publicly available documentation for each of these languages. If you are enrolled in Web Development I, you will spend the majority of the term in course work that integrates development of a basic web application with the study of computer science principles such as object-oriented programming, control flow, and data types. If you are in Web Development II, you may undertake extensions to advanced frameworks such as Meteor, Blaze, Angular, and React, or pursue additional enrichment of your basic web application. You will also learn the basics of web server setup. Web Development I and Web Development II will be taught concurrently by one teacher.

CMP 431 Discrete Math with Python

One Credit

Prerequisite: MAT 411 or equivalent. Placement based on screening process.

This course is the intersection of mathematics and computer science. You will build on your Precalculus foundation and study mathematical sets, algorithms, sequences and sums, and vectors and matrices. While the focus will be on understanding the theory behind these concepts, you will use the programming language Python to enhance your understanding through practical applications. You will leave this course with a solid foundation of computer science in general, and coding in Python specifically, as well as an improved understanding of functions.

CMP 511 Advanced Placement Computer Science

One credit.

Prerequisite: MAT 411, equivalent, or departmental approval. Open to juniors, seniors, PGs, and approved sophomores.

In this course, you will cover the AP Computer Science A curriculum, taught using the Java programming language. The course will provide you with exposure to algorithms (strategies to solve problems) and data structures (patterns to store data). Topics you will cover include object orientation with inheritance and composition, searching and sorting, and algorithm analysis and comparison. These topics typically comprise most or all of a first-year college course in computer science.

CMP 522 Advanced Topics in Computer Science

One Credit

Prerequisite: MAT 411, equivalent, or departmental approval. Open to juniors, seniors, PGs, and approved sophomores.

Whether you have engaged in the study of computer science in the past, or this is your first time, you will find the material and topics of this course engaging. This course is designed to allow you an entry to a higher understanding of computer science through projects and collaboration. You can expect to learn about the history and use of computer science, syntax and style of typed and non-typed languages, and data structures. More advanced topics will include studies of algorithms to solve computational problems, the introduction to machine learning, recursion, and data modeling.

SCIENCE

The science program at NMH will develop in you a spirit of discovery and the skills of investigation using a variety of student-centered activities that make effective use of the long block. You will explore and discuss important scientific principles and make authentic connections to your own experience. In the lab, you learn key scientific skills and techniques to test your hypotheses, then communicate your conclusions.

As a 9th grader, you begin the science program in physics, learning skills and the conceptual foundation on which your next courses depend. An introduction to robotics is also available to 9th graders who choose this additional course. As a sophomore, you typically take biology, followed by chemistry in the junior year. Junior, senior, and postgraduate students choose from a number of elective options as well as an array of advanced courses. Enrollment in the upper-level electives is based on student interest and, in the case of the advanced courses, demonstrated performance in specified prerequisite courses.

The NMH graduation requirement in the sciences is **a minimum of two lab science credits, one of which must be biology**. Typically you will take a science course during each year of enrollment at NMH and you may decide to take two science classes during your junior or senior year thanks to the CMAP schedule. **One science course, Environmental Studies, uses an interdisciplinary approach, but does not meet the lab science requirement, indicated by *.**

BIOLOGY

Biology is the study of life and the processes that govern living organisms and their evolution. The biology program at NMH begins with **introductory or honors biology, which meet the NMH graduation requirement**. Biology is a prerequisite for several upper-level electives as specified in each course description.

BIO 311 Biology

One credit.

Prerequisite: A previous high-school course in science. Open to sophomores and juniors who have not yet taken biology. Placement based on screening process.

Biology builds your understanding of the molecules and substances important to cell structure and function, then expands to genetics and organismal biology, and wraps up with evolution and ecology. You will use a variety of approaches to explore and learn the principles and concepts of biology with emphasis on how cells work and ultimately how the whole organism depends on those cellular processes. You will participate in class discussions, small-group projects and presentations, and conduct laboratory investigations. For some units of study, you can choose a specific topic to research or design a lab procedure to explore your own question.

BIO 321 Honors Biology

One credit.

Prerequisite: Honors grades in previous high-school science courses. Open to sophomores and juniors who have not yet taken biology. Placement based on screening process.

As an Honors Biology student you will be expected to go deeper in each topic explored in the introductory level, along with fine-tuning your skills in laboratory investigations. You will maintain a detailed laboratory notebook and use it to write your lab reports connecting class concepts to your actual observations.

BIO 417 Human Physiology

One credit.

Prerequisite: BIO 311 or equivalent. Open to juniors, seniors, and PGs.

You will study human body systems with an emphasis on the relationship between structure, function, and homeostatic regulation. You will conduct laboratory investigations, perform dissections, and design projects to learn about various body systems in depth, discovering the connections between them. Final projects are student-designed and explore a system or topic in depth. Expect to teach your peers in this student-centered course!

BIO 511 Advanced Placement Biology

One credit.

Prerequisites: A- or better in BIO 311, CHE 311, and MAT 311; B+ or better in honors equivalents. Strong reading and writing skills also required. Open to students who meet the prerequisites with departmental approval.

If you worked hard and found your high school biology course interesting, and are prepared for an intensive college-level biology course, AP Biology will provide the right challenge for you. In this college-level course based on the AP syllabus, you will study molecular and cellular biology, physiology, genetics, evolution, and ecology. All major topics are accompanied by laboratory investigations from the AP syllabus.

BIO 531 Biotechnology

One Credit

Prerequisite: A- or better in BIO 311, CHE 311, and MAT 311; B+ or better in honors equivalents. Strong reading and writing skills also required. Open to students who meet the prerequisites with departmental approval.

In the Biotechnology course you will explore the theory and techniques employed by living systems to build biomolecules, interact with the world, and practice some of those methods in the lab. A central theme is the study of DNA and proteins. You will learn laboratory techniques to isolate, quantify, replicate, and manipulate DNA. You will learn about cell culture, expression and purification of proteins, and use of enzymes and other biological reagents. Your class will function as a research group in which each student works both on projects independently and collaborates as part of a team to achieve common learning targets. Emphasis will be placed on research and presentation, both written and oral, and will interweave topics of ethics and social justice.

BIO REL 451 Bioethics

One credit: half credit in science and half credit in religious studies.

Prerequisite: BIO 311 or equivalent. Open to juniors, seniors, and PGs.

In this course taught jointly by teachers from the science department and the religious studies and philosophy department, you will investigate the ethical issues raised by recent advances in biologically based sciences. Using several ethical theories and a range of case studies, you will be prepared to discuss and write about ethical issues emerging from topics such as reproductive technologies, inheritable conditions, decision making by doctors and scientists, and the epigenetic effects that lifestyle choices can have on one's offspring.

CHEMISTRY

Chemistry is the study of the composition of matter and its fundamental properties and behaviors. The chemistry program at NMH begins with introductory or honors-level chemistry. Chemistry is a prerequisite for several upper-level electives as specified in each course description.

CHE 311 Chemistry

One credit.

Prerequisite: A previous high-school course in science. Completion of MAT 111, MAT 211, MAT 311, or equivalents. Open to sophomores who have already taken Biology, juniors, seniors, and PGs. Placement based on screening process.

In this laboratory-based course, you will delve into the study of matter and the changes that it undergoes by examining topics such as atomic structure, periodicity, and bonding; names, formulas, and reactions of chemical substances; the mole concept and stoichiometry; thermo-chemistry; aqueous solutions; kinetic theory; and gas behavior. If you are considering taking advanced-level chemistry eventually, you should plan to take CHE 321 or its equivalent, rather than CHE 311.

CHE 321 Honors Chemistry

One credit.

Prerequisites: Honors grades in previous high-school science courses, MAT 111, MAT 211, MAT 321, or equivalents. Open to sophomores who have already taken Biology, juniors, seniors, and PGs. Placement based on screening process.

In this fast-paced, quantitatively intensive introductory course, you will tackle a comprehensive list of topics in chemistry, including solutions chemistry, kinetics, equilibrium, and acid-base chemistry in addition to the topics listed in the description for CHE 311.

CHE 417 Forensic Science

One credit.

Prerequisites: BIO 311 and CHE 311 or equivalents. Open to juniors, seniors, and PGs. A math course in trigonometry or precalculus recommended.

You will have the opportunity to explore the principles and practices used in the field of forensic science. Beginning with an introduction to forensic science and crime scene investigation, you will learn to collect, process, and analyze evidence including fingerprints, DNA, and hair. You will learn to incorporate forensic chemistry, by applying principles of toxicology and drug analysis in your investigations. As you gain experience in various techniques, you will read and analyze case studies of actual crime scenes as a basis for class discussion. Expect lab work, case studies, brief lectures, and opportunities to give presentations to your class.

CHE 511 Advanced Placement Chemistry*One credit.**Prerequisites: B+ or better in CHE 321, PHY 221, and MAT 411 or equivalents. Open to students who meet the prerequisites with departmental approval.*

If you are pursuing a chemistry or another science major in college, this intensive, fast-paced college-level course could be right for you. Starting with a quick review of first-year chemistry, you will move on to follow the AP syllabus, including topics such as the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, electrochemistry, and the basic concepts of thermodynamics.

CHE 521 Advanced Chemistry*One credit.**Prerequisites: B+ or better in CHE 321, PHY 221 and MAT 411 or equivalents. Open to students who meet the prerequisites with departmental approval.*

You will build upon your knowledge from Honors Chemistry in this college-level course. After a quick review of introductory topics, you will be ready for a deeper look at atomic structure, chemical bonding, reactivity, thermodynamics, kinetics, equilibrium and electrochemistry. A college-level text is used. Laboratory work is an integral part of the course. Advanced Chemistry will introduce you to the content on the AP Chemistry exam, but additional studying on your own would be necessary to be successful on the AP exam.

CHE611 Environmental Applications of Advanced Chemistry*One credit.**Prerequisite: CHE511 or equivalent.*

In this advanced college-level course, you will apply the chemistry of equilibrium, kinetics, thermodynamics and reactivity to the environment. You will study atmospheric chemistry and pollution, energy and climate change, water chemistry and pollution, and toxic compounds. You will also evaluate the effects of anthropogenic activities on Earth's systems.

ENVIRONMENTAL SCIENCE

Environmental science explores the systems that govern Earth's natural processes, and the relationships that human beings have with these systems. The Advanced courses in environmental science require meeting indicated prerequisites or departmental approval and are not recommended for students who have already taken Environmental Studies.

ENV 411 Environmental Studies*One credit.***Prerequisite: BIO 311 or equivalent. This course does not award laboratory science credit. Open to juniors, seniors, and PGs.*

Starting with your background in natural sciences, you will add a social science and humanities approach to begin to understand the complexities of people's relationships with the natural world and the challenges we face as individuals, as societies, and as a global community in charting a course for sustainable life on Earth. You will develop scientific literacy and communication skills through case studies, class discussions and multimedia projects, culminating in a self-designed final project to pursue personal interests in more depth. Along the way, you will become familiar with global changes in ecology, human populations, and resource availability over time. In particular, you will explore inequities in global systems and the disproportionate effects of a changing planet on vulnerable populations. Through readings and class discussions, you will explore topics such as the relationship of people with the natural world through time; ecology; population biology and human population issues; resource availability and use, including energy resources; pollution and waste; environmental ethics and environmental law; and loss of biodiversity. This course is a great option if you have a strong interest in sustainability and enjoy an interdisciplinary approach without a laboratory emphasis.

ENV 415 Environmental Studies: An International Perspective*One credit.* (Not offered in 2021–2022)**Prerequisite: BIO 311 or equivalent. This course does not award laboratory science credit. Open only to juniors and seniors who are enrolled in a study abroad course.*

This course is the third credit in a handful of the interdisciplinary upperclassmen study abroad programs. You will begin on campus with a general study of environmental principles during the first half of the term, including ecology, population, water resources, energy, and waste. Before you leave on your trip, you will prepare for a topic in environmental studies with specific application to your destination country. Once abroad, you will use available resources, deepening your knowledge of your topic, and gathering data and information to complete a research project related to the topic. Upon your return to campus, you will finalize your research project and present your findings in a public forum to conclude the course.

ENV 417 Geology*One credit.**Prerequisite: None. Open to juniors, seniors, and PGs. (Not offered in 2021–2022)*

This course is taught at the same level as a standard college-level introductory geology course. You will explore the major concepts of physical geology through observation and interpretation, using the local area, Franklin County, as your laboratory. You will begin the term practicing the scientific method and studying the evidence for many of our current theories about geologic time and the formation, structure, and history of the earth. You will have opportunities each week to identify common minerals and rock types during frequent and in-depth field trips to local outcrops. You will choose a research project to explore and present at the end of the course.

ENV 419 The Science of Farming*Half credit. (Spring term only)**Prerequisites: BIO 311 and CHE 311 or equivalent. Open to juniors, seniors, and PGs.*

In this course, you will have the unique opportunity to learn the science behind organic farming. The NMH farm and field trips to other local farms will be your laboratory. You will apply the scientific method to study campus agricultural land use, monitor and document current crop and food production techniques, and identify improvements and solutions that can be put into immediate practice at the farm. Your work can make a difference in our school farm's practices! Key concepts will include soil science, plant physiology, and horticulture — topics that allow you to apply your previous knowledge of biology and chemistry, along with practice at systems thinking through ongoing hands-on learning experiences. You will also explore broader themes of sustainability, climate change, and ethical stewardship of the land and resources of the Connecticut River Valley.

ENV 511 Advanced Placement Environmental Science*One credit.**Prerequisites: B+ or better in BIO 311 and CHE 311 or equivalents and B average or better in high school English classes; or departmental approval. Open to juniors, seniors, and PGs. Not open to students who have taken ENV 411 or ENV 415.*

The goal of this course is to provide you with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. You will learn to identify and analyze environmental problems, both natural and human-made, and evaluate the relative risks associated with these problems. You will have ample opportunity to examine alternative solutions for resolving or preventing them (or both)! You will always employ multiple perspectives as you approach these interesting and complicated topics. The many topics you will study include ecology; population dynamics; sustainable resource use; air, water, and soil pollutants; and global changes and their consequences. You will conduct field research, laboratory exercises in and out of the classroom, and a final project while following the AP syllabus.

ENV 521 Advanced Environmental Science*One credit.**Prerequisite: B+ or better in BIO 311 and CHE 311 or equivalents and B average or better in high school English classes; or departmental approval. Open to juniors, seniors, and PGs. Not open to students who have taken ENV 411 or ENV 415.*

The NMH campus will serve as a living laboratory in this place-based course applying environmental science principles to NMH infrastructure and operations. You will learn the scientific principles, concepts, and methodologies to identify and analyze natural and human-made environmental problems and evaluate associated risks with their solutions. You will conduct field research and laboratory exercises, and develop a familiarity with GIS mapping software to better understand ecology, population dynamics, sustainable resource use, and global changes in air, and water and soil pollutants and their consequences. Advanced Environmental Science will introduce you to the content on the AP Environmental Science exam, but additional studying on your own would be necessary to be successful on the AP exam.

PHYSICS

Physics is the study of matter and energy, and the principles that govern their interactions in space and time. If you are an incoming ninth or 10th grader, science at NMH begins with physics. Placing you in the appropriate level is dependent on your demonstrated math achievement. If you are a junior or senior wishing to take physics as an elective, you should consider PHY 416 or PHY 418. Students with strong math backgrounds may also request to take an Advanced Physics course.

PHY 115 Robotics

Half credit.

Prerequisite: None. Open to ninth graders only.

If you are interested in learning how to build, code and operate a Lego robot, this course is for you. You will design your own EV3 Lego Robot and explore how to code using the engineering design process. You will study the basic components of a robotic system, the use of multiple types of sensors, and foundational coding needed to engage in competitive hands-on projects that get more complex the more you learn. You will also learn the history of robotics and the ethical considerations in using artificial intelligence in our society now and in the future.

PHY 211 Physics

One credit.

Prerequisite: MAT 111 or equivalent.

Open to ninth or 10th graders.

This course is designed for 9th graders who have already completed Algebra I, and sophomores who have already taken biology. Physics is the foundational course in the NMH science curriculum, and helps you develop problem-solving skills and get more experience collecting and analyzing data from laboratory experiments. You will investigate a variety of topics in the classroom and lab, including forces, motion, and energy, comprising mechanics, heat, electricity, and magnetism. Students who complete extension assignments for each unit may earn honors credit (PHY 221), awarded at the end of the term.

PHY 315 Engineering

Half credit.

Prerequisite: MAT 311 or equivalent. Open to juniors, seniors, and PGs. (Not offered in 2021–2022)

You will learn to use the design process and develop stronger problem-solving skills as you survey various engineering disciplines. You will have the opportunity to do individual and team-based projects and apply gained knowledge through post-project analysis and further iterative design.

PHY 416 Engineering Physics

One Credit.

Prerequisite: MAT 311 or equivalent. Open to juniors, seniors and PGs.

You will learn to use the design process and develop strong applied physics methods and problem-solving skills as you survey various engineering disciplines. After background research into the principles of physics, you will create prototypes in our Makerspace, which you can then test on campus. You will have the opportunity to do individual and team-based projects and apply gained knowledge through post-project analysis and further iterative design.

PHY 417 Astronomy

One credit.

Prerequisite: MAT 311 or equivalent.

Open to juniors, seniors, and PGs.

Using your investigation-based textbook for background information, you will use a wide variety of learning tools, including videos, models, class discussions, research, and our on-campus observatory to study the traditional sky and constellations, the solar system, stars and stellar evolution, black holes, galaxies, exoplanets, and cosmology. You will learn to use several software tools for sky-simulation work, modeling current discoveries and providing up-to-date astronomical catalogs.

PHY 418 The Physics of Global Energy

One credit.

Prerequisites: A previous high-school science class; math through MAT 311 or equivalent; and departmental approval. Open to juniors, seniors, and PGs.

In this class you will engage in hands-on projects to learn physics concepts related to global energy production, focusing on the world's current energy resources, production, and future innovative technologies. Topics will include physics concepts and principles such as light, thermodynamics, electricity and magnetism that are the backbone of energy production. You will engage in investigations and research to learn about the technologies used in renewable energy systems, along with the policies governing energy production and research that ultimately impact climate change and social justice.

PHY 521 Advanced Placement Physics 1

One credit.

Prerequisite: B+ or better in MAT 321 or higher and evidence of strong science skills, or departmental approval.

AP Physics 1 is an algebra-based, advanced introductory course in physics that will prepare you for the AP Physics 1 examination. As you study the concepts of the course, you will focus on lab technique and science practices, with mathematical problem-solving. Lab investigations will solidify your understanding of every topic you explore. The AP Physics 1 course includes a thorough treatment of Newtonian mechanics, basic electrical circuits, wave motion, and sound.

PHY 522 Advanced Placement Physics 2*One credit.**Prerequisite: PHY 521, equivalent, or departmental approval.*

AP Physics 2 is an algebra-based continuation of AP Physics 1 and will prepare you for the AP Physics 2 examination. In order to study the course concepts, you will conduct labs with attention to careful technique and science practices, along with daily mathematical problem-solving to support your learning. The AP Physics 2 course gives you the opportunity to study fluid mechanics, thermal physics, a thorough treatment of electricity and magnetism, physical and geometric optics, and atomic and nuclear physics.

PHY 611 Advanced Placement Physics (C)*One credit.**Prerequisites: B+ or better in MAT 511 or equivalent and a previous physics course; or departmental approval.**Open to juniors, seniors, and PGs.*

If you are planning to pursue engineering, this college-level course will provide you with opportunities to challenge yourself and learn a great deal! You will follow the AP Physics C syllabus, and focus on two major topics: mechanics and electricity/magnetism. You will work on your problem-solving skills every day, using calculus and other mathematical tools, as well as technology and laboratory investigations when appropriate.

PHY 621 Advanced Physics with Calculus*One credit.**Prerequisite: B+ or better in MAT 511, MAT 515, or equivalent and a previous physics course; or departmental approval. Open to juniors, seniors, and PGs.*

This college-level, calculus based course is a good fit if you are interested in pursuing more advanced physics or engineering in college. You will study two main topics, first, Newtonian mechanics from kinematics through oscillations and universal gravitation, focusing heavily on Newton's laws, energy, momentum, and rotation. In the second half of the course you will study electricity and magnetism through the lens of field theory, focusing on Gauss's law for electric fields and Ampere's law for magnetic fields. In addition, you will work with resistor and capacitor based circuit analysis. You will be introduced to and learn to use appropriate technology in laboratory investigations to study these phenomena. Your skill in working through complex problems will be greatly developed as you apply concepts to problems and investigations. If you have progressed beyond Calculus, you can work even further on Electrodynamics by applying Multivariable techniques.

WORLD LANGUAGES

The goal of the world languages program is to help you develop strong language skills in all areas. You will learn to communicate in the target language and use the language to discuss and read and write about current events and a wide array of meaningful and relevant topics. Classes are engaging, highly interactive, and student-centered. You will also explore the social patterns, value systems, traditions, and cultures of the people whose language you are learning. In the world languages classrooms, culture comes alive with the use of various media literacies. This means you will create and participate with messages from print to video to the internet through self-expression and communicating with others.

At all levels, the target language is used extensively in the classroom. Oral proficiency is developed through the use of various communicative activities. Reading is done not only for content and meaning but also as a basis for oral discussion and writing. The courses incorporate hands-on task and project-based approaches to enhance language acquisition in the modern era. You are encouraged to acquire more knowledge of the language in group and self-guided projects.

Study through the advanced level is offered in Chinese, French, Latin, and Spanish. Advanced courses further develop linguistic skills while also focusing on the culture and literature of the countries where the language is spoken. Within the French and Spanish programs, there are also service-learning opportunities. In the fourth level of these programs, you have the opportunity to teach French and Spanish to local elementary school students once a week throughout each term, as safety guidelines allow.

In addition to choosing from the world languages offerings at NMH, there are various opportunities to study abroad in an immersion setting as safety guidelines allow. These programs are administered by the Global Engagement Office and led by NMH teachers.

CHINESE

CHI 111 Chinese I

One credit.

Prerequisite: None.

Chinese I is a beginning course in which you do not need any background in the language. The goal of this course is to help you develop functional communication in spoken and written Mandarin Chinese. The curriculum is designed to assist you in gaining linguistic, social, and cultural background knowledge of the Chinese language, and help you develop various strategies and study habits to strengthen your skills in interpersonal, interpretive, and presentational communication. The study of Chinese culture is also introduced. You will learn to use Pinyin (Mandarin Romanization) and Chinese characters, as you learn to communicate about daily life and other topics of interest.

CHI 211 Chinese II

One credit.

Prerequisite: CHI 111 or equivalent. Placement based on screening process.

This course builds upon the foundation of Chinese I. The goal is to help you increase your vocabulary, broaden your knowledge of grammar, and be better able to use your Chinese in everyday situations. The curriculum is designed to enhance the accuracy of your pronunciation, to develop understanding of the etymology and basic structures of Chinese characters, and to foster effective study habits for developing skills in interpersonal, interpretive, and presentational communication. Besides developing functional language skills, you will learn how to use different online tools to assist your language learning.

CHI 221 Honors Chinese II

One credit.

Prerequisite: CHI 111 or equivalent. Placement based on screening process.

If you have demonstrated a higher level of language skill and greater interest in the study of Chinese, this course is appropriate for you. The content is similar to Chinese II by using the same themes as Chinese II, but you will learn more vocabulary and you will be able to communicate to a further extent. You will sharpen your pronunciation accuracy, develop character-writing skills, understand the etymology of characters, expand vocabulary, and learn more grammar. Your skills in interpersonal, interpretive, and presentational communication will be equally emphasized.

CHI 311 Chinese III

One credit.

Prerequisite: CHI 211 or equivalent. Placement based on screening process.

Building upon the foundation of Chinese II, the goal of the course is to enhance your use of Mandarin in more complex situations. Your listening and speaking opportunities will be increased through the use of a broader range of materials beyond that of the textbook. You will work on projects to

improve your written and speaking skills. The class will be conducted mostly in Chinese, with Chinese films and written cultural material increasingly incorporated into the curriculum.

CHI 321 Honors Chinese III

One credit.

Prerequisite: CHI 211, CHI 221, or equivalent. Placement based on screening process.

Building upon Chinese II, the goal of this course is to enhance your use of Mandarin in more complex situations. If you have demonstrated a higher level of language skill and greater interest in the study of Chinese, this course is appropriate for you. The content is similar to Chinese 311, but you will learn more vocabulary and grammar structures. Your listening and speaking opportunities will be increased through the use of a broader range of materials beyond that of the textbook. You will work on projects to improve your writing and speaking skills. The class is conducted mostly in Chinese, with a greater degree of authentic material incorporated into the curriculum.

CHI 411 Chinese IV

One credit.

Prerequisite: CHI 311 or equivalent. Placement based on screening process.

This advanced course is conducted in Chinese. The objective of the course is to move you from controlled speaking situations to more independent, free speaking on a variety of topics, including social events and issues. More complex sentence structures will be introduced, allowing you to discourse on broader topics. You will be given opportunities to read authentic materials to explore your interests in Chinese culture and language and you will give presentations on your research.

CHI 421 Honors Chinese IV

One credit.

Prerequisite: CHI 311, CHI 321, or equivalent. Placement based on screening process.

If you have demonstrated a higher level of language skills and greater interest in the study of Chinese, this course is appropriate for you. This advanced-level course is similar to Chinese 411, but you will explore topics in greater detail. This course is conducted entirely in Chinese. The objective of this course is to move you from controlled speaking situations to more independent, free-speaking situations. The topics that you will encounter include social events and current issues in the Chinese-speaking world. More complex sentence structures are introduced, allowing you to discourse on broader topics. You will be introduced to classical Chinese and the role classical Chinese plays in modern Chinese. You will read authentic materials to explore your interests in Chinese culture and language, culminating in presentations on your research.

CHI 501 Chinese V

One credit.

Prerequisite: CHI 411 or equivalent. Placement based on screening process.

This is the appropriate fifth-year level of Chinese if you wish to continue to study the language but are not ready to take on the rigor of the advanced level courses. You will perfect and sharpen all the language skill areas. Specifically, you will read and listen to authentic materials; write with appropriate vocabulary, structure, and organization; and speak with near-native speed. In addition, you will explore different cultural topics on modern China.

CHI 511 Chinese V: Advanced Placement Chinese Language

One credit.

Prerequisite: CHI 411, CHI 421, or equivalent. Placement based on screening process.

This course is available if you want to continue to study Chinese language and culture beyond Chinese IV and you wish to study for the AP Chinese test. Materials will cover various areas to allow you to develop a deeper understanding of Chinese culture, history, and society as well as more training on interpersonal, interpretive, and presentational communication.

CHI 522 Advanced Studies in Chinese: Contemporary China and Chinese Culture

One credit.

Prerequisite: CHI 411, CHI 421, or equivalent. Placement based on screening process.

This course focuses on Chinese culture and its evolution via a survey of history, geography, education, literature, philosophy, customs, arts, and politics. After reading different culture-related articles and watching contemporary Chinese films or drama shows, you will explore Chinese people's contemporary life, understand Chinese culture by doing research, discussing cultural phenomena, interviewing native speakers, and working on projects. The course provides you opportunities to achieve proficiency across three modes of communication (interpretive, interpersonal, and presentational). The course is conducted entirely in Chinese.

CHI 611 Chinese VI: Chinese Literature

One credit.

Prerequisite: CHI 511, CHI 522 or equivalent. Placement based on screening process.

This advanced course will introduce you to Chinese literature. The course explores Chinese literature from ancient China to the present, with a special emphasis on contemporary and modern Chinese literature. The course will be conducted in Chinese. If you are a native speaker of Chinese and you would like to study literature in Chinese, this is the appropriate level for you.

FRENCH

FRE 111 French I

One credit.

Prerequisite: None.

If you have never studied French, or if your skills are not strong enough for French 211, this is the appropriate level for you. This beginner course introduces you to the elementary structures and basic vocabulary of the language in culturally appropriate ways. It emphasizes development of skills in all modes of communication. The acquisition of language is intertwined with developing cultural competency in the Francophone world. You will develop language skills through the use of projects, and communicative activities that have a real-world context.

FRE 211 French II

One credit.

Prerequisite: FRE 111 or equivalent. Placement based on screening process.

This course will further enhance the language skills introduced in French I and will promote your broader understanding of Francophone culture. There is a continued emphasis on developing your conversational skills and practical vocabulary, with the additional focus on learning to narrate a story in various time frames. Short reading selections, including the use of authentic documents in French, foster your improved comprehension of the written word. Your writing will focus on personal experiences and other high-interest, familiar topics.

FRE 221 Honors French II

One credit.

Prerequisite: FRE 111 or equivalent. Placement based on screening process.

If you have demonstrated a keen interest and ability in the French language, this enriched course is the appropriate level for you. The content is similar to French 211, but you will explore topics in greater detail.

FRE 311 French III

One credit.

Prerequisite: FRE 211 or equivalent. Placement based on screening process.

This course is designed to complete your study of all the basic structures of the language, to strengthen your active command of the spoken and written language, and to develop the skill of reading through a variety of materials and genres. The focus is not only on your personal experiences and other familiar, high-interest topics, but also on issues and events relating to the Francophone world.

FRE 321 Honors French III

One credit.

Prerequisite: FRE 211, FRE 221, or equivalent. Placement based on screening process.

If you have demonstrated a keen interest and ability in the French language, this enriched course is the appropriate

level for you. The content is similar to French 311; however, a greater sophistication in your linguistic ability will be expected.

FRE 411 French IV: Contemporary Issues in the French-Speaking World



One credit.

Prerequisite: FRE 311, FRE 321, or equivalent.

Placement based on screening process.

With your intermediate or advanced competencies in French, this course will allow you to explore a wide range of themes such as human rights and political systems, science and ethics, and other contemporary issues in the French-speaking world. You will work with a wide range of authentic materials, including but not limited to films, news, and literature from various regions of the Francophone world. You will read the novel *Alexis d'Haïti*, research and present on issues relating to a chosen Francophone country, and follow current events in French.

FRE 414 French IV Service-Learning Project



One credit.

Prerequisite: FRE 311, FRE 321, or equivalent.

Placement based on screening process.

This advanced language course follows the same syllabus as French 411 with an additional component. You will work with your classmates to teach French to students at a local elementary school one day a week. This course also counts as the work program assignment for the duration of the course.

FRE 421 Honors French IV: Contemporary Issues in the French-Speaking World



One credit.

Prerequisite: FRE 311, FRE 321, or equivalent.

Placement based on screening process.

If you have demonstrated a keen interest and ability in the language, this enriched course is appropriate for you. The content is similar to French 411; however, you will be expected to have a greater sophistication in your linguistic abilities.

FRE 511 French V: Advanced Placement French Language

One credit.

Prerequisite: FRE 411, FRE 414, FRE 421, or equivalent.

Placement based on screening process.

This course is dedicated to the study of contemporary Francophone societies and their evolutions during the past century. You will explore the themes of global challenges, science and technology, beauty and aesthetics, public and personal identities, families and communities, and contemporary life. With your classmates, you will also examine colonization in order to understand its continuing influence in the French-speaking world. Course materials include excerpts from books, newspapers, magazine articles, films, documentaries, and music. The work of writers, journalists, singers, and artists will be used to consider their views on historical and current social events.

FRE522 Advanced Studies in French: The Francophone World in Depth*One credit.**Prerequisite: FRE 411, FRE 414, FRE 421, or equivalent.**Placement based on screening process.*

This course examines contemporary Francophone societies and cultures through the study of literature, music, and art. If you have developed advanced competencies in French this course is appropriate for you. Materials include authentic videos, radio broadcasts, documentaries and excerpts from poetry and novels. Grammar is reviewed on a regular basis. You will speak, read, and write extensively on a wide range of themes related to the French-speaking world, including French and Francophone politics and cultural awareness.

FRE 611 Contemporary French and Francophone Culture Through Literature and Film*One credit.**Prerequisite: FRE 511, FRE 522, or equivalent. Placement based on screening process.*

This advanced course will allow you to explore various aspects of contemporary French and Francophone culture, using literature and film as a backdrop to study current events and issues. Topics of study include globalization and identity in a globalized society, humor as a cultural concept, language use among different groups of people, social class and hierarchies, feminism, food, religion, and education. You will engage in a variety of tasks designed to advance your level of language proficiency. These tasks will include large assessments (both creative and analytical) and small assessments, such as reading responses and current-events presentations. If you are a native French speaker, this course is appropriate for you.

LATIN

LAT 111 Latin I*One credit.**Prerequisite: None.*

This course introduces you to Latin grammar, syntax, and vocabulary; acquaints you with Latin literature; and explores Roman civilization and culture. While Latin 111 is primarily a reading course, with a focus on preparing you to read the great literature of the Latin tradition, there is also an introduction to spoken Latin. You will gain a broad overview of the systems of verbs, adjectives, and nouns in Latin. In addition, the course emphasizes the acquisition and refinement of the study skills necessary to master the forms and vocabulary of the language. A combination of classroom instruction and independent projects will introduce you to the history and culture of the classical Roman world. This course will prepare you for Latin 211, but can also be viewed as a stand-alone introduction to the formal study of language and to the culture, history, and literature of classical Rome.

LAT 211 Latin II*One credit.**Prerequisite: LAT 111 or equivalent. Placement based on screening process.*

Latin II continues the study of Latin grammar, syntax, and vocabulary begun in Latin I. You will complete your overview of all of the declensions of nouns and all of the tenses of verbs in active and passive voices. Subordinate clauses and subjunctive mood are introduced. You will extend your reading skills and your knowledge of Roman history and culture through a combination of independent projects and engagement with authentic Latin literature. In addition, you will build your proficiency in Latin composition.

LAT 311 Latin III*One credit.**Prerequisite: LAT 211 or equivalent. Placement based on screening process.*

This course completes the study of Latin grammar and syntax and continues the expansion of your reading vocabulary. Subordinate clauses and indirect statements are spotlighted. You will continue your survey of Latin literature, exploring the genres of prose, poetry, oratory, and letters by reading unadapted selections from a range of authors, including Catullus, Cicero, Pliny the Elder, Caesar, and Eutropius. While reading proficiency is underscored in the third level of the language, you will also hone your skills in recitation and you will continue to develop proficiency in Latin composition.

LAT 511 Advanced Placement Latin: Caesar and Vergil*One credit.**Prerequisite: LAT 411, LAT 422, LAT 521 or equivalent.**Placement based on screening process.*

By completing a close reading of Caesar's *De Bello Gallico* and Vergil's *Aeneid*, you will construct the foundations of a literary analysis of the writings of two pre-eminent Roman authors. You will also further develop your ability to read Latin texts at sight and consolidate your Latin composition skills, incorporating meter.

LAT 421/521 Advanced Latin Literature: Republic to Empire*One credit.**Prerequisite: LAT 311 or equivalent.**Placement based on screening process.*

In this course, you will read extensively from the literature of the Golden Age. Readings will include selections from Cicero, Catullus, Horace, Pliny and Ovid. This course is concerned with the advancement of your reading fluency through integrated development of the four language skills: reading, listening, speaking and writing. The program includes extensive reading at a skill-appropriate level, as well as focused written work for retention of vocabulary, contextual understanding of grammar, and idiomatic usage in phrasing and sentences. The class will focus on analytical reading of texts with an eye to such topics as rhetoric and

structure; the influence of Greek and Roman predecessors; poetic meters; and themes such as love, friendship, patriotism, and the treatment of gender and sexuality. With some review of supplemental material outside class, this course would prepare you for the AP Latin exam.

LAT 422/522 Advanced Latin Literature: Politics, Power, and the Populace



One credit.

Prerequisite: LAT 311 or equivalent.

Placement based on screening process.

This course includes a review of Latin grammar and syntax, and it extends the reading of authentic Latin literature through the study of political speeches, historical texts, and personal letters. Through in-depth engagement with these texts, you will enrich your understanding of Roman life and literature. You will explore how the language of ancient Rome undermined and established political hierarchy and oppression. With some review of supplemental material outside class, this course would prepare you for the AP Latin exam.

SPANISH

SPA 111 Spanish I

One credit.

Prerequisite: None.

This beginning-level course uses a project-based approach to introduce you to basic language and Hispanic cultures. It will provide you the beginning training in written and spoken communication. This fully immersive course will intertwine a variety of activities, including videos, internet, and projects to develop your communicative skills.

SPA 121 Advanced Spanish I

One credit.

Prerequisite: Previous language experience. Placement based on screening process.

If you are a motivated student who has had previous successful study of Spanish (one or two years at the junior-high or high-school level) or another Romance language, but you are not quite ready for Spanish 211 at our school, this enriched course is appropriate for you. You will be introduced to basic language and Hispanic cultures using a project-based approach. You will be trained in written and spoken communication. This fully immersive course intertwines a variety of activities, including videos, internet, and projects to develop your communicative skills.

SPA 211 Spanish II

One credit.

Prerequisite: SPA 111, SPA 121, or equivalent. Placement based on screening process.

This course uses a project-based approach to further develop your knowledge of the language and Hispanic cultures. It will continue your training in written and oral communication. This fully immersive course will intertwine

a variety of activities, including videos, internet, and projects to develop your communicative skills. You will learn to narrate in past, future, and hypothetical situations.

SPA 221 Honors Spanish II

One credit.

Prerequisite: SPA 111, SPA 121, or equivalent. Placement based on screening process.

If you have demonstrated a higher level of communicative abilities and a keen interest in the study of Spanish, this enriched course is appropriate for you. This course is similar in content to Spanish 211; however, a greater sophistication in your linguistic abilities will be expected. It also uses a project-based approach to further develop your knowledge of the language and Hispanic cultures. It continues your training in written and oral communication. This fully immersive course intertwines a variety of activities, including videos, internet, and projects to develop your communicative skills. You will learn to narrate in past, future, and hypothetical situations.

SPA 311 Spanish III

One credit.

Prerequisite: SPA 211, SPA 221, or equivalent. Placement based on screening process.

This intermediate-level Spanish course uses a project-based approach to further expand your knowledge of the language and Hispanic cultures. It delves deeply into advanced topics to develop your abilities in written and oral communication. This fully immersive course intertwines a variety of activities, including videos, internet, and projects to develop your communicative skills. You will be exposed to authentic language and learn to practice more complex forms of Spanish in relevant, real-life situations.

SPA 321 Honors Spanish III

One credit.

Prerequisite: SPA 211, SPA 221, or equivalent. Placement based on screening process.

If you have demonstrated a higher level of communicative ability and a keen interest in the study of Spanish, this enriched course is appropriate for you. This course is similar in content to Spanish 311; however, a greater sophistication in your linguistic abilities will be expected. This intermediate-level Spanish course uses a project-based approach to expand your knowledge of the language and Hispanic cultures. It delves deeply into advanced topics to develop your abilities in oral and written communication. This fully immersive course intertwines a variety of activities, including videos, internet, and projects to develop your communicative skills. You will be exposed to authentic language and learn to practice more complex forms of Spanish in relevant, real-life situations.

SPA 411 Spanish IV

One credit.

Prerequisite: SPA 311, SPA 321, or equivalent. Placement based on screening process.

This advanced-level Spanish course uses a project-based approach to further expand your knowledge of the language and Hispanic cultures. It picks up where Spanish 311 ended

and it delves more deeply into advanced topics to develop your abilities in written and oral communication. This fully immersive course intertwines a variety of activities, including videos, internet, and projects to develop your communicative skills. You will be exposed to authentic language and learn to practice more complex forms of Spanish in relevant, real-life situations.

SPA 412 Spanish IV Service-Learning Project

One credit.

Prerequisite: SPA 311, SPA 321, or equivalent. Open to juniors, seniors, and PGs. Placement based on screening process.

This advanced language course follows the same syllabus as Spanish 411. An added component to this course is that you will work with your classmates to teach Spanish to students at a local elementary school one day a week. This course also counts as your work program assignment for that term.

SPA 421 Honors Spanish IV

One credit.

Prerequisite: SPA 311, SPA 321, or equivalent. Placement based on screening process.

If you have demonstrated a higher level of communicative ability and a keen interest in learning Spanish, this is the appropriate course for you. This course is similar in content to Spanish 411; however, a greater sophistication in your linguistic abilities will be expected. This advanced-level Spanish course uses a project-based approach to further expand your knowledge of the language and Hispanic cultures. It picks up where Spanish 311 ended and it delves more deeply into advanced topics to develop your abilities in written and oral communication. This fully immersive course intertwines a variety of activities, including videos, internet, and projects to develop your communicative skills. You will be exposed to authentic language and learn to practice more complex forms of Spanish in relevant, real-life situations.

SPA 511 Spanish V: Advanced Placement Spanish Language

One credit.

Prerequisite: SPA 411, SPA 412, SPA 421 or equivalent. Placement based on screening process.

This course is designed to review, enhance, and perfect all skill areas of the language that you have been developing since the beginning of your Spanish studies. The course provides opportunities for you to achieve proficiency across the three modes of communication (interpretive, interpersonal, and presentational). You will work with authentic material and a variety of different media that are representative of the history and culture of the Hispanic world. This course will prepare you for the Spanish Advanced Placement Language Examination.

SPA 521 Advanced Studies in Spanish: Equity and Inclusion across Hispanic Cultures



One credit.

Prerequisite: SPA 411, SPA 412, SPA 421, or equivalent. Placement based on screening process.

The focus of this course is on 21st-century Hispanic cultures via a survey of literature, cinema, and pop culture. You will explore the different personal identity identifiers and their connection with culture and language, and the role of politics, media, and the arts in the construction of our public identities. The course provides you opportunities to achieve proficiency across three modes of communication (interpretive, interpersonal, and presentational). The skills developed in the course will prepare you for the AP Spanish language exam.

SPA 611 Latin American and Peninsular Literature

One credit.

Prerequisites: SPA 501, SPA 511, SPA 521 or equivalent. Placement based on screening process.

The focus of the course is on Latin American and Peninsular literature from the 18th century until the present. You will gain foundational knowledge about the history of ancient Latin American and Peninsular literature. You will learn the differences between classic literature and the modern form; the role classic Spanish plays in modern literature today; and you will engage with contemporary and modern novels. From studying the literature, you will be able to make a connection between literature and culture in general and between contemporary/modern Latin American literature and important events during the 20th century in particular. If you are a native Spanish speaker, this course is appropriate for you.

INTERDISCIPLINARY PROGRAM

While studying at Northfield Mount Hermon, you have an opportunity to engage in interdisciplinary learning. You may do this through two unique programs.

In the humanities program, which occurs in 9th and 10th grade, you explore the humanities through two paired courses that are taught collaboratively by a teacher from each discipline. The teachers coordinate the curriculum to create an interdisciplinary learning experience that transcends the individual classroom. As a 9th grader, you will take a two-credit interdisciplinary program consisting of Ninth-Grade English and Introduction to Religious Studies and Philosophy. In the sophomore year, you take a two-credit interdisciplinary program consisting of Topics in World History and World Religions. This sophomore program is required of new sophomores.

For upperclassmen, you have the opportunity to complete courses in the interdisciplinary elective program. These courses transcend individual departments, giving you credit in two separate departments while completing one full-credit course. These courses are regularly taught by two instructors who interweave disciplines to offer you a truly integrated classroom experience. All interdisciplinary courses emphasize the mastery and application of critical-thinking skills and effective writing.

HUMANITIES PROGRAM

HUM I Humanities I: Environmental Perspectives

Two credits.

Prerequisite: None. Required of all ninth-graders except those enrolled in the ESL program.

During your 9th-grade year, you have the opportunity to complete the Humanities I program, which consists of two full-credit, linked courses, Ninth-Grade English (ENG 111) and Introduction to Religious Studies and Philosophy (REL 111). This interdisciplinary and collaborative program prompts you to engage four essential questions: Who am I? What does it mean to be human? What is my place? How then shall I live? While engaging these questions, you will explore your sense of place, both at home and in the Northfield Mount Hermon community. You focus on the relationship between human beings and their environment. You achieve these goals while studying a variety of literary, philosophical, and artistic expressions. You practice personal and analytical writing and close reading, and actively participate in class discussions and group projects.

HUM II Humanities II: International Perspectives

Two credits.

Prerequisite: None. Required of all new sophomores except those enrolled in the ESL program.

In the sophomore year, you will be asked to explore the world around you by completing Humanities II, which consists of two full-credit, linked courses, Topics in World History (HIS 211L) and World Religions (REL 211L). This interdisciplinary and collaborative program prompts you to engage four essential questions: What is the story of power and powerlessness? What has created diversity and unity within and across traditions and cultures? What is progress and how and why do humans pursue it? How, then, shall we (I) live in relation to others and the planet? While in this program, you will explore the interrelated nature of history and religion on the development of human culture. You analyze patterns of behavior, historical shifts, and religious themes. You are asked to apply factual knowledge and skills of analysis to examine the nature, causes, and consequences of changes throughout the world. Writing, reading, critical thinking, speaking, library and online research, project planning, collaboration and independent work are emphasized throughout the program. Assignments and activities are designed with the dual purpose of building on concepts and skills you developed in Humanities I while introducing integrated humanities study to new sophomores.

As part of the HUM II course, each year you have the opportunity to participate in a sophomore interdisciplinary travel programs. Recent destinations include South Africa, Brazil, and Spain/Morocco. You simultaneously enroll in three courses for the term: Humanities II World History, Humanities II World Religions, and World Literature. There is a formal application process and additional fees for participation. This option will be available again once safety guidelines allow. For more information about this program, contact the Global Engagement Office.

UPPER-LEVEL INTERDISCIPLINARY COURSES

HIS 311LM/ENG 311LM Shared Voices: Interdisciplinary U.S. History and American Literature *Two credits.*

Prerequisite: None. These courses fulfill both the junior-year English requirement and U.S. history requirement. Open to juniors.

Multiculturalism in the United States has a long, silent history. The United States was founded by immigrants from many different cultures, yet those various cultural groups were often ground into the background of the historical tapestry that is the United States. Yet by 2050, the United States will not have a white majority. You will examine questions about what constitutes “an American.” Where do Native Americans, African Americans, Asian Americans, Hispanic Americans, and other immigrants fit into this “melting pot”? Or is this metaphor outdated? Shared Voices weaves together historical documents, novels, short stories, poetry, and films into meaningful, thoughtful, and critically important discussions.

BIO REL 451 Bioethics

One credit: half credit in religious studies and half credit in science.

Prerequisite: Biology. Open to juniors, seniors, and PGs.

In this course taught jointly by teachers from the science department and the religious studies and philosophy department, you will investigate the ethical issues raised by recent advances in biologically based sciences. Using several ethical theories and a range of case studies, you will be prepared to discuss ethical issues emerging from such topics as reproductive technologies, inheritable conditions, decision making by doctors and scientists, and the epigenetic effects that lifestyle choices can have on one’s offspring.

REL HIS 452 The Islamic Middle East

One credit: half credit in religious studies and half credit in history.

Prerequisite: None. Open to juniors, seniors, and PGs.

In this course, taught collaboratively by teachers from the departments of religious studies and philosophy and history and social sciences, you will be introduced to the Middle East through discussions of history, politics, culture, language, art and architecture, and literature in the context of the area’s chief religion, Islam. Each day you engage directly with current events from the region, exploring how historical and religious developments matter today.

REL HIS 457 Global Ethics and Climate Change



One credit: half credit in religious studies and half credit in history.



Prerequisite: None. Open to juniors, seniors, and PGs.

In this course, taught collaboratively by teachers from the departments of religious studies and philosophy and history and social sciences, you will explore some of the greatest challenges and trends affecting humanity in the 21st century:

socioeconomic inequities, competition for resources, and, most notably, climate change. You will examine how climate change amplifies inequities that affect the most vulnerable in terms of race, gender, and class. You will discuss questions of moral responsibility and fairness related to climate change as you explore different ethical systems and how they may be applied to ethical dilemmas posed by climate change and global inequities. You will examine innovations in technology, governance, and business that can help people adapt to or mitigate the compounding effects of these global challenges. You will evaluate and design approaches to making a more sustainable world.

REL PFA 458 The Creative Impulse: Religion and the Performing Arts

One credit: half credit in religious studies and half credit in performing arts.

Prerequisite: None. Open to juniors, seniors, and PGs.

Explore the human impulse toward performing arts, religion, and philosophy by engaging with a variety of religious and artistic expressions from around the world, including Asia, Africa, the Americas, Europe, and the Middle East. Some topics that you might study include indigenous religions, the Bharatanatyam form of dance, anti-iconography, sacred cantatas, the festival of Dionysus, and the Latin American Carnival. In addition, you will examine intersections between the arts, religion, and philosophy that occur within the context of the human impulse to create. This course is taught collaboratively by a performing arts teacher and a religious studies and philosophy teacher.

IND 890 The Rhodes Fellowship Course in Social Entrepreneurship



One credit; half credit in winter and spring terms.



Prerequisite: Application process. Open to juniors only, and seniors if space is available.

The Rhodes Fellowship Course challenges you to identify unjust equilibriums in your community, helping you feel empowered to develop projects that address these concerns. The course asks you to apply skills from across the curriculum, demonstrating your ability to collaborate, to research, and to consider problems with a systems approach. With these skills in mind, you can develop funded social entrepreneurship projects that will help you to put the NMH mission into action.

IND 891 The Rhodes Fellowship Course in Social Entrepreneurship II

Half credit. Yearlong course.

Prerequisite: IND 890. Application process. Open to seniors only.

The Rhodes Fellowship Course II allows you to continue developing projects that propose innovative solutions to social issues. With a self-directed and faculty-guided approach, you will work with community partners to reach the next steps of your enterprise. You will consider the scalability and sustainability of your enterprise, and share your experience of working in the field of social change. This credit can be included in the required six credits or as an addition to them.

COCURRICULAR AND EXTRACURRICULAR OPTIONS

The Northfield Mount Hermon education extends beyond the classroom. Supporting the classroom experience is a robust cocurricular program that offers you the opportunity to put your learning into action. From playing soccer, to acting in the musical, to writing for the student newspaper, to debating policy, to creating a space balloon, to tutoring at the local public school, the cocurricular program brings to life the NMH mission to “act with humanity and purpose.”

There are five broad categories of cocurricular activities: athletics and outdoor education, performing and visual arts activities, service learning activities, significant school leadership opportunities, and activities that represent the school.

COCURRICULAR REQUIREMENT

Fulfilling the cocurricular requirement is linked with your participation in athletics. You may either 1) participate in one athletic activity during one term, and then a physical education class and cocurricular in each of the two remaining terms; or 2) participate in two athletic activities with no physical education class or cocurricular required in the third term.

A cocurricular activity is a structured activity that meets on a weekly basis and combines education with opportunities to either serve the community or represent the school. In addition to cocurricular activities, Northfield Mount Hermon offers a variety of extracurricular options.

Extracurricular activities are often less structured and less formal. These do not satisfy the cocurricular requirement, but do offer an opportunity for you to engage your personal passions through student-led clubs and activities.

Cocurricular and extracurricular offerings are scheduled by terms in order to fit with NMH's athletic seasons. You may opt to participate in more activities beyond the requirement as your interest and schedule allows. Most cocurriculars will be scheduled between 4 and 8 p.m. Some cocurriculars may also be scheduled on Saturday mornings or Sunday afternoons. Participation in one of the following cocurricular activities fulfills the requirement for one term:

ART 003	BEGINNING WITH CLAY*	DAN 003	INTERMEDIATE JAZZ
ART 008	EXPLORING WATERCOLOR*	DAN 004	BEGINNER JAZZ AND HIP-HOP
ART 022	DIGITAL DRAWING*	DAN 005	JUNIOR DANCE COMPANY*
ART 041	PLEIN AIR PAINTING*	DAN 009	BEGINNER MODERN AND CONTEMPORARY
ART 042	ILLUSTRATION*	DAN 010	INTERMEDIATE BALLET AND POINTE
ART 043	PORTRAIT SCULPTURE*	DAN 012	DANCE COMPOSITION
ATB XXX	BOYS' ATHLETIC TEAM	DAN 019	BEGINNER BALLET
ATC XXX	COED ATHLETIC TEAM	DAN 023	BEGINNER TAP
ATG XXX	GIRLS' ATHLETIC TEAM	DAN 025	INTERMEDIATE HIP-HOP
ATM 400	MUSIC CONCENTRATION	DAN 028	BEGINNER HIP-HOP: DANCE FOR ATHLETES
ATT 400	THEATER IMMERSION*	DAN 099	MAINSTAGE CHOREOGRAPHER
COU 001	COLLEGE COUNSELING	DIV 010	10th-grade DIVERSITY AND SOCIAL JUSTICE SEMINAR
DAN 002	NMH DANCE COMPANY*		

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HEA 009	NINTH-GRADE HEALTH SEMINAR	SCI 048	SCIENCE CLUB
MAT 021	MATH CLUB	SCI 050	ROBOTICS TEAM
MIS 005	MANDALA	SLL 172	CSSA-STUDENT LEADER
MIS 014	GEMINI	STT 010	TEACHER-MODEL UNITED NATIONS
MIS 056	WNMH BOARD OF DIRECTORS	STU 010	MODEL U.N.
MIS 057	WNMH DJ	STU 131	HOGAPPELLA
MIS 092	THE DEBATE SOCIETY	STU 602	THE NELLIES
MIS 133	THE BRIDGE	STU 605	NORTHFIELD MOUNT HARMONY
MIS 134	THE HERMONITE	SVL 002	BIG BROTHERS AND BIG SISTERS
MIS 600	INTERFAITH COUNCIL	SVL 008	COMMUNITY MEALS
MIS 610	TRAVEL PROGRAM PREP	SVL 010	ELEMENTARY SCHOOL PROJECT
MIS 620	STUDENT AMBASSADOR	SVL 014	BOLGER EARLY CHILDHOOD EDUCATION CENTER
MIS 630	MINDFULNESS FOR HEALTH AND WELLNESS	SVL 051	ADULT DAY CENTER
MUS 006	CONCERT BAND*	THE 028	STAGECRAFT*
MUS 007	CONCERT CHOIR*	THE 098	MUSICAL PRODUCTION ROLE
MUS 008	SYMPHONY ORCHESTRA*	THE 099	THEATER PRODUCTION ROLE
MUS 012	JAZZ ENSEMBLE*		
MUS 013	STAGE BAND		
MUS 031	NMH WORLD PERCUSSION ENSEMBLE		

COCURRICULAR. EXEMPTION - TEAM MANAGER

* Arts graduation requirements may be met by taking one or more of these courses depending on a student's year of entry (see page 3).

REQUIRED COCURRICULAR COURSES

Student Life Seminar

Organized by grade and required of all students. This does not earn cocurricular or academic credit.

In Student Life Seminars, you will engage in conversations about the complexity of adolescence and life. These seminars meet every other week in small grade-level groups to talk about choices that affect your health and wellness, issues related to diversity and social justice in our communities, and the skills you are developing as you prepare for college and a career.

The curriculum for Student Life Seminars is a joint effort between faculty and student groups offering their insight and interests: Student Diversity Committee, Peer Educators, Interfaith Council, Service Leaders, Gender & Sexuality Alliance, and more. Although there is a planned curriculum for each bi-weekly seminar, there is also flexibility to respond to the needs of the community, including events that occur on or off campus that demand our attention.

HEA 009 Health and Wellness

Required one-term cocurricular for ninth-graders.

In the 9th grade Health and Wellness seminar, you will explore important issues related to personal and community wellness. Special attention will be given to the many programs and resources here at NMH available to support your physical and emotional health. Topics of study include: selfcare; adolescent brain development; drugs, alcohol, and nicotine; reproductive anatomy and health; gender identity; relationships and consent; and positive decision making. Throughout the term you will review current science resources, complete journal reflections, participate in class discussions, and students may produce group and individual projects.

DIV 010 Diversity and Social Justice

Required one-term cocurricular for 10th graders.

In the Diversity and Social Justice seminar focus is on improving intergroup relations by breaking down existing barriers as well as developing an appreciation of the diverse identities within the NMH community and the greater world. You engage in discussions, interactive activities, and deep reflection to achieve the three course goals: 1) increasing personal awareness — providing you the opportunity to learn more about your own social awareness and identities; 2) expanding knowledge — providing you with information about the identities of others as well as helping you develop familiarity with social and historical issues of diversity; and 3) encouraging action — helping you to see yourself as an agent of change toward creating a more just and equitable world.

COU 001 Junior-Year College Counseling Workshop

Required one-term workshop for juniors.

In the winter term of your junior year, you will be automatically assigned to a college counseling workshop in order to learn about the college-search process. Through this workshop, you will be empowered to maximize your potential by completing exercises that help clarify your values, strengths, abilities, and interests. You learn to use available tools to help identify schools appropriate to your interests. In addition, you also learn about the different aspects of the college search and how best to approach each of these aspects.

PHYSICAL EDUCATION AND ATHLETICS

Northfield Mount Hermon is committed to excellence in athletics as part of a larger commitment to excellence in education. The athletics program functions as a core element of the holistic educational development of the “head, heart, and hand.”

The guiding principle behind Northfield Mount Hermon athletics is the belief in its educational value for you. NMH athletics promotes character traits of high value to support the development of the mind and body to establish successful habits for life. As an athlete at NMH, you will embody the core values of the school itself:

Excellence: To aspire to excellence in effort, preparation, and competition.

Respect: For the rules, the opponents, the officials, and the pure love of sport and competition.

Integrity: To compete fairly and conduct yourself with sportsmanship, grace, and humility.

Persistence: The mental toughness to overcome adversity and that special quality of champions to dig deeper and deliver your very best.

Teamwork: To be part of something larger than yourself. To learn to be part of a selfless, unified, and cohesive team working toward common goals. To embrace the belief that “It’s not about me.”

PHYSICAL EDUCATION AND ATHLETICS REQUIREMENT

Athletic activity is defined as an interscholastic team sport or participation in the NMH Outdoor Team or Dance Companies. In addition, you may fulfill your athletic activity requirement for the year by enrolling in ATM 400 Music Concentration or in ATT 400 Theater Immersion. Please see chart on page 58 for more information. PE classes can include dance classes and managing a sport.

You may meet the physical education and athletics requirement in two ways. You may participate in one athletic activity during one term and take a physical education class in each of the two other terms, or you may participate in two athletic activities over two terms with no physical education class required in the third term.

Managing a sports team counts as a physical education class for one term. If you want to manage a second team in the same year, you must also take a physical education course that term.

SWIMMING REQUIREMENT NMH believes that the ability to manage an unintentional water entry is a critical life skill. In order to ensure that you possess basic water-survival techniques, the following swimming requirement is mandated for all students. ***You are required to either successfully complete the swim test or complete the Intro to Swim class.***

The swim test requires you to swim approximately 100 yards without the assistance of the pool walls or bottom and then don a life jacket while immersed in the water.

PHYSICAL EDUCATION

The purpose of the physical education program is:

1. To develop the skills and habits of wellness and fitness;
2. To refine the love of physical activity and motion through intramural competition, fitness classes, and necessary life skills; and
3. To introduce you to a variety of wellness activities that you can enjoy throughout your life.

Some physical education classes are offered every term, whereas others are offered “in season” or based on facilities, staffing, and student interest.

The list of specific courses to be offered each term will be provided to students at the outset of the term, along with instructions on how to register. This process will be completed with the student’s advisor.

Recent PE course offerings have included general fitness, sports performance (strength training for out-of-season varsity athletes), introduction to weightlifting, swimming, pickleball, ultimate Frisbee, tennis, soccer, flag football, winter running, yoga, instructional skiing and snowboarding, and fencing. Course offerings will vary by term and also year-to-year.

PEC 940 PE or Sport Independent Study

Prerequisite: Application process.

While the opportunities are limited and subject to the approval of the Director of Athletics, you may design a PE or Sport independent study in order to pursue a special interest in an activity that is not offered in the NMH curriculum or to continue work in a pursuit in which your achievement and experience place you above the level that is offered within the curriculum. Forms for requesting an independent study in PE or Sport are available in the gym office and are due in the athletic office a week prior to the end of the preceding term. This option is not available if you are in your first term at NMH or while you are participating in an international studies program.

ATHLETICS

Positions on varsity and lower level teams are open on a tryout basis. Athletes selected for a team may not quit the team except during the two-week period beginning with the first day of tryouts. Athletes are allowed to change assignments after the two-week period only for verified medical or mental health reasons.

Eligibility for membership on teams is based on the following policies:

1. All students are eligible for varsity teams.
2. Postgraduates and seniors are eligible for junior varsity teams with the approval of the athletic director, who will consult with the coach prior to making a decision.
3. Because of the natural competitiveness of varsity teams, each year requires members to earn a space. Being a member on a previous year's team does not guarantee future placement on that same team.

COEDUCATIONAL ATHLETICS

Fall Term

ATC 317F Fall Outdoor Team

Winter Term

ATC 295 Varsity and Junior Varsity Nordic Skiing
 ATC 134 Junior Varsity Swimming
 ATC 298 Varsity and Junior Varsity Wrestling
 ATC 317W Winter Outdoor Team

Spring Term

ATC 247 Varsity Golf (membership fee required)
 ATC 237 Junior Varsity Golf (fee required)
 ATC 317S Spring Outdoor Team

GIRLS' ATHLETICS

Fall Term

ATG 245 Varsity and Junior Varsity Cross-Country
 ATG 643 Varsity Field Hockey
 ATG 633 Junior Varsity Field Hockey
 ATG 611 Fall Crew
 ATG 647 Varsity Soccer
 ATG 637 Junior Varsity Soccer
 ATG 627 Thirds Soccer
 ATG 649 Varsity Volleyball
 ATG 639 Junior Varsity Volleyball

Winter Term

ATG 294 Varsity and Junior Varsity Alpine Skiing
 ATG 642 Varsity Basketball
 ATG 632 Junior Varsity Basketball
 ATG 622 Thirds Basketball
 ATG 645 Varsity Ice Hockey
 ATG 635 Junior Varsity Ice Hockey
 ATG 144 Varsity Swimming
 ATC 134 Junior Varsity Swimming

Spring Term

ATG 243 Varsity, Junior Varsity, and Thirds Crew
 ATG 646 Varsity Lacrosse
 ATG 636 Junior Varsity Lacrosse
 ATG 648 Varsity Softball
 ATG 638 Junior Varsity Softball
 ATG 296 Varsity Tennis
 ATG 286 Junior Varsity Tennis
 ATG 297 Varsity and Junior Varsity Track and Field
 ATG 610 Ultimate Frisbee

BOYS' ATHLETICS

Fall Term

ATB 244 Varsity Cross-Country
 ATB 234 Junior Varsity Cross-Country
 ATB 611 Fall Crew
 ATB 647 Varsity Soccer
 ATB 637 Junior Varsity Soccer
 ATB 617 Thirds Soccer

Winter Term

ATB 294 Varsity and Junior Varsity Alpine Skiing
 ATB 642 Varsity Basketball
 ATB 632 Junior Varsity Basketball
 ATB 612 Thirds Basketball
 ATB 645 Varsity Ice Hockey
 ATB 635 Junior Varsity Ice Hockey
 ATB 144 Varsity Swimming
 ATC 134 Junior Varsity Swimming

Spring Term

ATB 243 Varsity, Junior Varsity, and Thirds Crew
 ATB 641 Varsity Baseball
 ATB 631 Junior Varsity Baseball
 ATB 646 Varsity Lacrosse
 ATB 636 Junior Varsity Lacrosse
 ATB 296 Varsity Tennis
 ATB 286 Junior Varsity Tennis
 ATB 297 Varsity and Junior Varsity Track and Field
 ATB 610 Ultimate Frisbee
 ATB 649 Varsity Volleyball
 ATB 639 Junior Varsity Volleyball

THE OUTDOOR EDUCATION PROGRAM

The mission of the NMH Outdoor Education Program (OEP) is to enrich the school's athletics, student life, and academic programs by providing adventure and instruction in exploring the outdoors. All outdoor instruction at NMH shares a common philosophy of promoting a connection to the land, and a respect for the natural world and each other. The NMH Outdoor Teams are the foundation of the program. On the Outdoor Teams you will learn to safely navigate the roads, rivers, and trails of New England under your own power.

EQUIPMENT AND CLOTHING

You are required to be equipped with clothing and footwear as advised for the season. NMH provides all of the equipment needed to participate safely with the Outdoor Team. Canoes, personal flotation devices, dry suits, snowshoes, sleeping bags, and other industry-approved equipment are provided for your use.

SAFETY

While the OEP emphasizes adventure, exploration, and fun, safety is the foundation on which all activities are built. Two instructors accompany each off-campus activity. At least one of the instructors will have an advanced medical certification such as wilderness first responder.

TEAMS

Selection for an Outdoor Team (OT) satisfies your interscholastic sports requirement for the year and your cocurricular requirement in the term it is taken. The Outdoor Teams meet six days a week as per the NMH athletics schedule. Wednesdays and Saturdays are travel days.

ATC 317F Fall Outdoor Team

In the autumn, mountain biking and flat-water paddling will put you in the heart of the colorful New England landscape. You can pedal over kilometers of mountain-bike-specific singletrack on our campus trails and the trail systems in the Pioneer Valley. For paddling, our flat-water fleet includes high-performance racing hulls and stand-up paddleboards, which are great fun on hot September days. Competitive events include two off-road triathlons and several interscholastic mountain bike races where you can test your skill and fitness. Community service is also a component of your Outdoor Team experience. The NMH Outdoor Team has been a lead volunteer group in the Connecticut River Source to Sea Clean-up since 2000. Your capstone experience of the fall term is an overnight camping trip to the Kingdom Trails mountain bike park in Vermont's Northeast Kingdom.

ATC 317W Winter Outdoor Team

The winter in New England brings a liberation from friction through the magic of snow and ice. Fat biking, snowshoeing, hiking, sledding, and cross-country skiing are the sports you will pursue on campus and near-campus trails. Ice skating, broomball, and pond hockey are available options when there is safe ice on Shadow Lake. Competitive events include participation in a fat bike race and intramural orienteering competitions. Your capstone experience for the term will be an overnight camping trip at a cabin on the New England Trail.

ATC 317S Spring Outdoor Team

In the spring, you will rack up the miles on our road bikes and paddle the rapids of local rivers. During these short programming days, you will build your endurance riding across rural roads in the tri-state area. It is not uncommon for team members to log over 600 road miles in the span of a spring season. On travel days, you will learn how to navigate in tandem canoes through class II whitewater. Under expert instruction, beginners and experienced paddlers alike find appropriate challenges on our local streams. The Deerfield, Millers, and Green Rivers are all a short drive from campus. Returning paddlers compete in a downriver whitewater race. The spring term culminates with an overnight bike and camping trip. Round trip routes cover 34 to 80 miles depending on your chosen level of challenge.

COCURRICULAR OPTIONS

VISUAL ARTS

ART 003 Beginning With Clay

Studio fee: \$20.

In this introductory ceramics class, you will learn basic hand-building and wheel-throwing techniques to make mostly functional work in clay, such as bowls, cups, plates, and a coil-built vase. Demonstrations will precede assignments, and on average you will complete one piece each week, learning skills that build on each other and lead to more complex, independently created work. Various surface treatments and glazing and firing options will also be explored. This class meets for an hour twice a week.

ART 008 Exploring Watercolor

Studio fee: \$40.

In this cocurricular you will be introduced to the uniquely expressive properties of watercolor painting. Through demonstrations and instruction, you will learn color theory and color mixing as you explore a variety of watercolor painting techniques, including wet-into-wet and dry brush painting. Additionally, you will reference the work of professional watercolor artists to benefit instruction and further inspire your own artwork.

ART 022 Digital Drawing

Studio fee: \$20.

This course introduces you to a wide range of drawing methods and techniques using an all-in-one tablet and stylus. Tablets will be provided by the department, but students can use their own if preferred. Studio time will be organized between instructional exercises and creative projects that will develop fundamental drawing skills and concepts including: composition, proportion, perspective, and color. Subjects will be enhanced by personal areas of interest. Art historical context will provide context while students gain confidence with line drawings, rendering form, and experimenting with abstract approaches to imagery. Software might include: Krita, Medibang and Procreate. No experience necessary!

ART 041 Plein Air Painting

Studio fee: \$40.

The term “plein air” means open air, or painting outside. In this fall term cocurricular class, you will travel outside to draw and paint. Unlike studio painting, painting outdoors allows the artist the ability to better capture the true colors and feel of a scene. Instruction will largely be in the form of direct demonstrations as the teacher paints alongside you. Composition, color mixing, and wet-into-wet impressionist brushwork will be explored as you learn to capture the essence of a scene within a single outing in and around the campus.

ART 042 Illustration

Studio fee: \$20.

This course introduces you to illustration in a wide array of capacities that support facets of other half-credit offerings. You will learn and experience the multiple aspects of illustration today, such as book illustration, storyboard/sequential art, and character development. You will investigate the role of the artist as storyteller, symbol maker, problem-solver, and social/cultural reporter. The relationship of illustration with other fields — such as drawing, painting, and 2-D-design — will be examined.

ART 043 Portrait Sculpture

Studio fee: \$20.

You will learn how to sculpt a portrait or self-portrait in clay, and will leave with at least one fired product. Anatomy, proportions, clay-modeling techniques, constructing an armature, and how to convey human expression will be integrated into the instruction, and art historical examples will be shared to give context and inspiration. Although working from life/observation is stressed, you have the flexibility to choose your subject and approach to the work.

PERFORMING GROUPS

The following Performing Arts honors half credit classes require participation in a cocurricular. The Honors Ballet class members must participate in two or three terms of Dance Company; Honors Chamber Orchestra members must be members of Symphony Orchestra; Honors Jazz Combo members must participate in one of the following: Concert Band, Jazz Ensemble, World Percussion Ensemble, Symphony Orchestra or Concert Choir; Honors Chamber Ensemble members, including NMH Singers and Select Women's Ensemble members, must participate in Concert Choir.

ATM 400 Music Concentration

Yearlong full cocurricular credit. Fulfills the athletics requirement.

Prerequisite: Serious commitment to taking private music lessons. Approval of performing arts department chair.

Music Concentration provides you with the opportunity for focused practice time for your instrument or voice. You must be taking lessons once a week (lessons cost \$45 per lesson). You will also have a weekly class with other Music Concentration students to learn theory, aural skills, and the art of performing.

It is expected that you will practice a minimum of one hour per day in the Rhodes Arts Center. This course fulfills the athletic team requirement, and students in this yearlong cocurricular must be enrolled in a PE class in each of the three terms. This course may be repeated. Enrollment by approval of the director of the music program.

ATT400 Theater Immersion

Full cocurricular credit. Fulfills athletic team requirement. Prerequisite: Approval of performing arts department chair.

If you are participating as a cast member, director, assistant director, stage manager, lighting, or set or costume assistant designer for a major theater program production during any one term, you can fulfill your athletic team requirement for that school year through this participation. Theater Immersion gives you the opportunity to immerse yourself in all aspects of the production, learning about the backstage aspects of theater as well as the onstage presentation. You will be involved in play rehearsals, production assistance, technical design, or set building every afternoon from 3:45 to 5:30 p.m. as well as on some Saturdays. Enrollment by approval of performing arts department chair.

DAN 002 Dance Company of NMH and DAN 005 Junior Dance Company

As a dancer in dance companies, you will receive advanced instruction in modern dance and jazz techniques with emphasis on the development of your creative process through student choreography. The two companies share three major concerts a year as well as performing for Fall Family Days.

DAN 003 Intermediate Jazz**DAN 004 Beginner Jazz and Hip-Hop****DAN 009 Beginner Modern and Contemporary****DAN 010 Intermediate Ballet and Pointe****DAN 012 Dance Composition****DAN 019 Beginner Ballet****DAN 023 Beginner Tap****DAN 025 Intermediate Hip-Hop****DAN 028 Beginner Hip-Hop: Dance for Athletes****DAN 099 Mainstage Choreographer**

These courses provide instruction in dance technique. Students in these classes participate in the community dance event at the end of the term. Only a select number of these dance cocurriculars will be offered each year.

MUS 006 Concert Band

The Concert Band is open to all wind, brass, and percussion players who play at an intermediate level or higher. You will play standard concert band literature, popular tunes, and some classical music. You will also develop musical skills such as sight reading and learning to play in all keys. The Concert Band performs for Family Days, the annual Pops Concert, Founder's Day, the Outreach Concert, and Baccalaureate.

MUS 007 Concert Choir

You are welcome to participate in this mixed choir, which is open to all students, no experience necessary. You will sing a wide variety of folk and classical music from all over the world. Participation includes instruction in vocal techniques and note reading. Concert Choir performs at Family Days, Vespers, Winter Concert, and Sacred Concert.

MUS 008 Symphony Orchestra

The orchestra is composed of string, woodwind, brass, and percussion players. As a member, you will perform at most major musical programs, sometimes in conjunction with the choirs. You will play music from the standard orchestra literature as well as some light popular music.

MUS 012 Jazz Ensemble

Jazz Ensemble membership is open to upper-intermediate-level players, and specializes in jazz, swing, and contemporary styles. While in the Jazz Ensemble, you will learn improvisational technique. The Jazz Ensemble performs at Family Days, the annual Holiday Jazz Concert, and the Outreach concert. It also attends jazz festivals off campus.

MUS 013 Stage Band

As a member of this small group of musicians (usually made up of guitar, percussion, piano, bass guitar and/or stand-up bass, and singers), you learn popular music from many genres. The Stage Band performs on campus for Family Days and Showcases, and collaborates with off-campus groups as well. Acceptance is by audition.

MUS 031 NMH World Percussion Ensemble

Do you love to drum? Do you want to learn to drum? In this percussion ensemble you will learn hand drumming techniques from Africa, South America, Asia and North America. Beginners and advanced players are welcomed. The World Percussion Ensemble performs at school events, Family Days, Percussion Days, International Carnival and off campus as well.

Private Music Lessons

Lessons are offered once a week, for a charge of \$45 per lesson. One 45-minute lesson per week, with four 45-minute practice sessions expected. The music program arranges the instructor and can arrange for instrument rental, if needed. The lesson is scheduled during a free time slot.

MUS 051 Bass**MUS 052 Cello****MUS 053 Clarinet****MUS 054 Drum****MUS 055 Flute****MUS 056 French Horn****MUS 057 Guitar****MUS 058 Jazz Piano****MUS 059 Organ****MUS 060 Piano****MUS 061 Saxophone****MUS 062 Trombone****MUS 063 Trumpet****MUS 064 Violin****MUS 065 Voice****MUS 066 Bassoon****MUS 067 Oboe****MUS 068 Viola****MUS 069 Bagpipe****STU 131 Hogappella**

Hogappella is an all-male, student-led a cappella group that generally rehearses Sunday afternoons and Tuesday evenings. As a member of the group, you have the opportunity to perform at various events on and off campus. Auditions take place the second and third week of school and again in the winter.

STU 602 The Nellies

The Nellies is an all-female, student-led a cappella group that generally rehearses Sunday afternoons and Tuesday evenings. As a member of the group, you have the opportunity to perform at various events on and off campus. Auditions take place the second and third week of school and again in the winter.

STU 605 Northfield Mount Harmony

Northfield Mount Harmony is a coed, student-led a cappella group that generally rehearses Sunday evenings and during X block. As a member of the group, you have the opportunity to perform at various events on and off campus. Auditions take place the second and third week of school and again in the winter.

THE 028 Stagecraft

Did you ever wonder how the magic of a theatrical production happens? What makes the stage look so exciting? How are the lighting effects created? How was the set created? This magic is Stagecraft. In Stagecraft you will discover what happens behind the stage to bring a play to life. Through hands on work you will learn about stage lighting, set design and set building. You will learn to use power tools safely as you build the sets for our shows. You will hang lights and learn to manipulate the lighting and sound boards to create special effects. Students enrolled in this course can become part of the critical crew for our theatrical productions.

THE 098 Musical Production Role

Do you hear the stage calling you? Do you want to find out what it's like to sing, dance, and act all at once? The Performing Arts department does a mainstage musical every year, rotating between the fall and winter terms. Auditions take place at the start of the term; students who are cast are enrolled in this cocurricular course. As rehearsals are held up to six afternoons a week during E-Block, the musical also counts as P.E. credit for that term.

THE 099 Theater Production Role

Do you hear the stage calling you? Are you an experienced actor or someone who would like to find out what it means to be in a play? The Theater program does multiple productions each year. Auditions take place at the start of the term; students who are cast in our plays become enrolled in this cocurricular course.

NMH PUBLICATIONS

MIS 005 Mandala

Mandala is the annual arts and literary magazine that publishes both visual art and creative writing from the NMH community each academic school year. By joining the *Mandala* cocurricular each term, you fill the role as one of the creative editors. In this important role, you review submitted artwork and choose the content for the publication. You will learn the basics of magazine design and work as a team to build the final product from start to finish. Learn how to get the word out, design posters, and communicate to the NMH community to promote the magazine. Hard copies of the *Mandala* publication will be created from start to finish, along with a digital zine that will live on the NMH website. No background in studio art is required. This cocurricular is a fall and winter term commitment.

MIS 133 The Bridge and MIS 134 The Hermonite

The NMH school newspaper, magazine, and accompanying website form one collaborative student-run and faculty-advised journalistic enterprise. Contributors serve as reporters/writers, photographers, and designers, helping to produce and disseminate content for a website, Instagram, and print. As a member of the team, you can help cover the NMH campus and the world. Create feature stories, opinion pieces, profiles, and arts and sports stories for an audience of peers as well as parents and alumni. We're expanding our web content to include video and audio stories, so exercise your creativity and curiosity and join us!

MIS 014 Gemini

Gemini is the title of the annual NMH yearbook. You will apply design thinking and technological tools to create this everlasting memory for the NMH community. As a new staff member or as an appointed co-editor or editor-in-chief, your tasks might include communication with faculty and students, gathering and taking photographs on campus, and formatting all text and images for page layout. Members of the staff work independently and in small teams, and have an active role in the development of each new year's content. Please consider participating in this once-a-week cocurricular if you already have these skills or hope to develop them. There is a fall and winter term commitment for staff members and a year-long commitment for editors.

COCURRICULAR/PROGRAM	EARNs COCURRICULAR CREDIT	PE EXPECTATIONS	EARNs ATHLETIC ACTIVITY CREDIT
THE 099 THEATER PRODUCTION ROLE	YES	DOES NOT GIVE PE CREDIT	NO
THE 098 MUSICAL PRODUCTION ROLE	YES	EXEMPT	NO
THEATER IMMERSION	YES	PE REQUIRED	YES
MUSIC IMMERSION (ONE OR TWO TERM)	YES	PE REQUIRED	ONE TERM - NO TWO TERMS - YES
MUSIC CONCENTRATION (REQUIRES FULL YEAR PARTICIPATION)	YES	PE REQUIRED	YES

OTHER ACTIVITIES

MAT 021 Math Club

The NMH Math Club is an active group of students who love to talk about and play with math. As a member of this cocurricular, you have the opportunity to compete in a variety of local and national math competitions, including the New England Mathematics League, the Worcester Polytechnic Institute Invitational Math Meet, the Harvard-MIT Math Tournament, and the American Mathematics Competitions series of tests that lead to the Olympiad program. The team welcomes all students to the weekly meetings, regardless of current mathematical skill.

MIS 057 WNMH DJ

WNMH is NMH's student-run radio station. As a DJ, you are assigned a two-hour weekly program. You can play music or host a talk show on a topic of interest. WNMH has a show featuring solely jazz music, a show about NMH school history, and a weekly weather forecast and review. New ideas are continually put forth by excited DJs. WNMH is run by a board of directors consisting of students and faculty advisors. WNMH can be accessed online from all over the world.

MIS 092 The Debate Society

The NMH Debate Society trains you to participate in interscholastic debates. Society members compete in Oregon, Lincoln-Douglas, and Parliamentary-style debates against schools in the Debate Association of New England Independent Schools (DANEIS) two or three times a term. You also enter the league's public-speaking competitions. Debaters meet once a week, at a minimum, to practice and prepare for competition. You learn to research current events, to think on your feet, argue logically, and speak confidently and persuasively. Though the tournaments in DANEIS are vigorous affairs, they are also friendly, conducted as much to educate debaters and improve your skills as to provide you with competition. No debate or public-speaking experience necessary. Ninth-graders and sophomores are particularly encouraged to participate.

MIS 600 Interfaith Council

At NMH, spirituality focuses on finding meaning and purpose, connecting across differences, and living in balance. The Interfaith Council is instrumental in helping the community to connect across religious and spiritual differences. As a member of the Interfaith Council, you help raise awareness about religious and spiritual diversity and encourage interfaith conversations and interfaith-based service projects. Through weekly meetings, you learn how to communicate with others across differences in non-judgmental ways and to promote leadership on campus by providing opportunities for students to explore and express values like peace, justice, and compassion that are common to all faiths and religious traditions. The council may choose to do this by co-hosting a "story night" with the Student Diversity Committee, inviting adults and students on campus to share their stories at the

council's weekly meetings, participating in various events on campus that promote diversity, co-hosting panel discussions with the school chaplain, or other such activities that the council initiates.

MIS 610 Travel Program Preparation

You will enroll in this cocurricular if you have been accepted to participate in one of the travel programs not affiliated with an academic course. During this course, you will engage in discussions, trainings, and activities specifically pertinent to the travel program and location that you have been selected to participate in.

MIS 620 Student Ambassador

As a Student Ambassador, you represent NMH's student body to outside visiting families and other constituents. You develop communication skills through a variety of presentations, student panels, and campus tours. You are responsible for showcasing the school and its programs.

MIS 640 NMH-TV

NMH-TV is a student run video production group who produce news, special events and other campus-based programs to be distributed electronically to the NMH community. As a member of NMH-TV you learn how to construct engaging multimedia projects from scratch. This may include acting, directing, creating scripts, or learning audio recording and editing techniques. Most importantly you will learn to work as a team to share tasks and produce content in a timely manner.

SCI 048 Science Club

The Science Club is the name for Northfield Mount Hermon's makerspace, a place for you to collaborate on ideas you are passionate about in a supervised workshop atmosphere. There's one rule in the club: You can make whatever you like, as long as it isn't a weapon. The students are the driving force of the club. You design the projects, organize the groups, and collaborate to accomplish shared goals. The primary role of the faculty facilitators is to guide you through the process of learning by doing.

SCI 050 Robotics Team

Northfield Mount Hermon offers a competitive Robotics Team. You will work in teams to design and program robots in order to compete in the VEX Robotics competitions. In the fall term, the team will meet two days a week to prepare. During the winter term, the team meets daily during the sports block and travels to competitions in Massachusetts and neighboring states. Students may participate in one or both terms. The robotics team is open to all students; prior experience in robotics is not necessary.

SLL 172 CSSA-Student Leader

As a chair of the Chinese Speaking Students Association (CSSA), you mentor new Chinese-speaking students during their transition and adjustment to NMH life. You organize the Moon Festival gathering, Chinese New Year celebration,

and International Carnival. In addition to these all-school events, you also organize an activity for the chairs and the core members, prepare a special night for graduating seniors, and help select the next year's chairs. You meet with the supervisors every other week to discuss upcoming events.

STU 010 Model United Nations

When you participate in NMH Model United Nations (MUN), you get a taste of diplomacy. MUN is a well-known activity that draws participants from high schools and colleges from the U.S. as well as from all over the world. At NMH, MUN will discuss present-day global issues while focusing on the development of negotiation skills. You will learn to execute United Nations procedures and may apply and participate in interscholastic simulation.

SERVICE LEARNING ACTIVITIES

The service learning program provides more than 20 options for volunteer work, both on a weekly basis for cocurricular course credit, through a service club, or as a one-day weekend activity.

If you are interested in service learning activities, you will discuss your interest and availability with your advisor and the service learning director prior to placement. Some activities require you to be transported to an off-campus site.

Weekend events, one-day events, and work days such as Habitat for Humanity, Connecticut River Cleanup, or mobile food bank days will be advertised and sign ups taken until capacity is reached.

You may also apply to design your own service learning project or volunteer experience.

Please note: Some service learning activities are currently on hold due to the COVID-19 pandemic and will resume again when safety guidelines allow and travel restrictions are lifted.

COCURRICULAR ACTIVITIES

SVL 002 Big Brothers and Big Sisters

Become a "Big Brother" or "Big Sister" to a local youth. After you complete the application and screening process, this national program will pair you with a child in need of mentoring. As you develop a one-to-one relationship, you'll do fun activities, hang out, and be a supportive surrogate sibling. You must be able to commit to meeting with your "little" every Friday from 6 to 8 p.m.

SVL 008 Community Meals

Community Meals is a good way to "plug in" to the community by helping to prepare and serve meals at a local free meal site.

SVL 010 Elementary School Project

The Elementary School Project offers you the opportunity to assist a teacher at a local elementary school and/or provide subject tutoring for students in the classroom. You might also assist in the art room, the library, or the gymnasium. You will surely enjoy making new friends with the children you meet!

SVL 014 NMH Early Childhood Education Center

If you are interested in gaining experience in child care and development, you can work with preschoolers at the NMH Early Childhood Education Center. Times vary by arrangement.

SVL 051 Adult Day Center

As an Adult Day Center volunteer, you enrich the lives of elderly and disabled adults at the Adult Day Center in Greenfield. You organize games and musical events, play checkers, and create lasting and meaningful relationships.

EXTRACURRICULAR ACTIVITIES

SVL 001 Service Learning Leaders

As a member of the NMH Service Learning Student Board of Directors you meet regularly with other service learning leaders to coordinate the service learning program while continuing to actively engage in service.

SVL 071 Piglets to Hogs

Do you like being with kids? As a 'hogger', you participate in a campus-based mentoring program that pairs you with an NMH faculty or staff child between the ages of two and twelve. You will spend one and a half to two hours a week with your piglet, and the meetings will take place at a time that fits into the schedule of the child's family and your schedule. There are also special events that happen during the year, such as swim parties, holiday parties, and sledding.

STUDENT-LED ACTIVITIES

NMH offers a number of student-led service opportunities. Through these you might work to raise awareness about issues of concern, such as economic inequality, lack of education, food scarcity, gender inequality, and health related issues. These service groups are motivated by student interest and meet during times that fit into your busy schedule. Below is a list of current student-led service opportunities:

Dream4Reading
Clothing Drives
Grassroot Soccer
Habitat for Humanity
The Mooncatcher Project
Operation Happy Birthday
Project Joybells
Carry Me Home
Virtuosi

DEVELOPING AN ACADEMIC PLAN AT NMH

You are encouraged to review this section when you begin selecting courses. It provides a visual overview of graduation requirements, yearly course recommendations, as well as questions to consider as you make course choices. These guidelines serve as a template; you are strongly recommended to be in conversation with your parents, advisor, or college counselor to tailor these guidelines to your particular long-term goals.

As you start the course selection process, it is helpful to begin by answering these questions:

- **How successful have you been in _____ class?**
Review course comments and grades as a barometer for the level of difficulty you should pursue. You will also want to consider the level of difficulty of your entire curriculum to ensure the workload is manageable.
- **What upper level course(s) are you really excited to take?**
Does this course have prerequisites you will need to complete in the years prior? Sometime it helps to work backward by thinking about senior year first, so that you ensure you will be eligible for particular courses. Use the Academic Plan template on page 65 to create an academic plan.
- **Are you open to or interested in participating in a summer program?**
This may be a way to complete a prerequisite or advance a level within a particular subject.

Each year you will have graduation requirements to complete. In addition, NMH advises you to complete four years of math and world language, as well as three years of history and science during your high school career in order to be competitive in the college process.

The charts below color code these recommendations as follows:
blue = required in that year, green = recommended, red = elective

NEW 9TH GRADERS:

Course	Requirements/Recommendations
1	Humanities I - Religious Studies & Philosophy Or ESL
2	Humanities I - 9th grade English Or ESL
3	Arts Foundation (½ Credit) and Elective (½ Credit)
4	World Languages: Spanish, Latin, Chinese, French (Level Determined By Department)
5	Math (Level Determined By Department)
6	Physics (Level Determined By Department; If Physics Is Previously Completed Students Typically Take Biology)

Considerations: You can complete the half credit elective in a number of ways. There are half credits in English, science, computer science, and arts. Many students chose to complete the graduation requirement in arts with this elective.

RETURNING SOPHOMORES:

Course	Requirements/Recommendations
1	World Literature or ESL
2	World History (Humanities II or Stand alone World History)
3	World Religions (part of Humanities II) or elective
4	World Languages: Spanish, Latin, Chinese, French (level determined by department)
5	Math (level determined by department)
6	Biology (level determined by department) In rare circumstances, students may take Chemistry.

Considerations: Returning sophomores may choose to take REL 211L: World Religions, as part of the Humanities II program or choose to fulfill the remaining religious studies credit in either the junior or senior year by taking REL 435. Delaying the religion requirement can allow you to take an art course or double up in another discipline during the sophomore year.

NEW SOPHOMORES:

Course	Requirements/Recommendations
1	World Literature
2	Humanities II - World History
3	Humanities II - World Religions
4	World Languages: Spanish, Latin, Chinese, French (level determined by department)
5	Math (level determined by department)
6	Biology (level determined by department; if previously completed, students typically take Physics)

Considerations: If you have already completed AP World History or the equivalent at your prior school, you may be able to satisfy the NMH graduation requirement in World History with this course. You should contact the academic office (academicoffice@nmhschool.org) to begin the approval process.

RETURNING JUNIORS:

Course	Requirements/Recommendations
1	American Literature (Choose among multiple options.)
2	U.S. History course (Choose among multiple options.) this may be taken senior year
3	World Languages: Spanish, Latin, Chinese, French (level determined by department)
4	Math (level determined by department)
5	Science (Many choose Chemistry or move into elective sciences.)
6	Elective

Considerations: Many students use the elective space to double up in a subject of interest.

NEW JUNIORS:

Course	Requirements/Recommendations
1	American Literature (Choose among multiple options.)
2	U.S. History course (Choose among multiple options.) This may be taken senior year.
3	World Languages: Spanish, Latin, Chinese, French (level determined by department)
4	Math (level determined by department)
5	Science (Many choose Chemistry or move into elective sciences.)
6	Elective

Considerations: If you have already completed US History at your prior school, you may be able to satisfy the NMH graduation requirement with this work. You should contact the academic office (academicoffice@nmhschool.org) to begin the approval process.

RETURNING SENIORS:

Course	Requirements/Recommendations	
1	Senior English (Choose among 10+ different options.)	
2	World Languages: Spanish, Latin, Chinese, French (level determined by department)	or Elective
3	Math (level determined by department)	or Elective
4	Science	or Elective
5	Elective	
6	Elective	

Considerations: You should confirm whether you have any remaining courses to complete in the arts or religious studies and philosophy. Typically you will have already completed the graduation requirements in math, science, world languages, and history. You can decide whether to continue advancing in these disciplines or take electives of interest. You should consult with your college counselor so you develop a well-rounded and competitive schedule.

NEW POSTGRADUATES AND ONE-YEAR SENIORS:

Course	Requirements/Recommendations	
1	PG English or Senior English (Choose among 10+ different options.)	
2	Religious Studies and Philosophy course (½ credit)	Art course (½ credit/cocurricular)
3	World Languages: Spanish, Latin, Chinese, French (level determined by department)	or Elective
4	Math (level determined by department)	or Elective
5	Science	or Elective
6	Elective	

Considerations: You may be able to satisfy graduation requirements using the work completed at your prior school. You should work carefully with the academic office and your NMH college counselor to ensure you complete a well-rounded and competitive schedule, while also satisfying the NMH graduation requirements.

Use this page for developing a multi-year academic plan. Be sure your total credits equal 6 in each year. You are likely to have more boxes than you need in each year.

	9th-Grade Year	
Credit	#	Course Title
1		ENTER AN ENGLISH COURSE:
1		
1		
1		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		

	Sophomore Year	
Credit	#	Course Title
1		ENTER AN ENGLISH COURSE:
1		
1		
1		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		

	Junior Year	
Credit	#	Course Title
1		ENTER AN ENGLISH COURSE:
1		
1		
1		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		

	Senior Year	
Credit	#	Course Title
1		ENTER AN ENGLISH COURSE:
1		
1		
1		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		
1 or ½ (CIRCLE)		

NMH

Northfield Mount Hermon

Well. Grounded.

One Lamplighter Way
Mount Hermon, MA 01354
413-498-3000
nmhschool.org