EXETER SUMMER

UPPER SCHOOL

(STUDENTS CURRENTLY IN GRADES 9 – 12)

2027 COURSE CATALOG

PHILLIPS EXETER ACADEMY

Exeter Summer

2027 UPPER SCHOOL COURSE CATALOG

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UPPER SCHOOL

Upper School is for students who have completed grades 9, 10, 11, or 12 prior to the start of the session. As an Upper School student, you have the flexibility to shape your own academic experience by selecting courses that reflect your interests, passions, and educational goals. Boarding and day students are **required to take three academic courses.**

All Upper School boarding students participate in an afternoon physical education class for at least one hour four times per week (Monday, Tuesday, Thursday, and Friday), and on occasional Wednesdays. **Note: Physical Education is optional for day students.**

Students may, for an additional fee, enroll in music lessons or replace physical education classes with one of the Club Sport offerings, Exeter Rowing Club, Exeter Soccer Club, or Exeter Volleyball Club. Upper School students also have opportunities to participate in extracurricular activities offered on and off campus.

The coursework requires student participation in group discussions for all classes. Students can expect one hour of homework per class each night. All students must have a high level of English proficiency to attend the program. Non-native English speakers with fewer than five years of primary language instruction in English must submit a documented TOEFL iBT examination score of 100 or greater. For more information about the TOEFL iBT exam, please visit ets.org/toefl.

DESIGN YOUR OWN ACADEMIC EXPERIENCE

Exeter Summer regularly reviews and revises course offerings to give students a wide range of academic choices. You should give careful thought when selecting your courses and alternate courses as you need to meet any prerequisites, grade levels and technology requirements for the course. Exeter Summer admits qualified students on a rolling basis, your selections and course availability will determine your course schedule. As enrollment fills, it is impossible to honor all students' first-choice class and sports selections.

>>> ACADEMIC CLUSTER OPTIONS

Exeter Summer offers two academic clusters, *The Charles J. Hamm '55 Leadership Program* and *The Engineering Design Lab*, as an option for students. Each features a thoughtfully curated selection of complementary courses designed to create a cohesive, engaging, and enriching academic experience. Please review the full description in the catalog. Students interested in applying to these clusters should choose this option on the application.

COURSE AND FORMAT SELECTION

You will choose courses and alternate courses from each format. The format is the meeting time for a given course. Be aware that some courses are offered in multiple formats. Carefully select courses and alternate courses without selecting the same courses in different formats.

When selecting courses:

- Review the course descriptions in this catalog for prerequisites, grade levels and technology requirements.
- Select a course and an alternate course from each format.
- Choose alternate courses that differ from your previous selections.
- After making your course selections, you will have the opportunity to choose your preferred format combination.

PREREQUISITES, GRADE LEVELS AND TECHNOLOGY REQUIREMENTS

Course descriptions enable students to choose the appropriate level of a course using the prerequisites listed for grade level and mastery of topics as well as any technology-specific requirements of the course. All students are required to bring their own technology device, such as a laptop computer, Chromebook, tablet or iPad.

COURSE CHANGES

Exeter Summer reserves the right to cancel and limit the size of classes when necessary. If a class or sport is cancelled, students will be reassigned to an alternate and be notified of the change.

Any course change requests must be made by a parent/guardian via email to Exeter Summer (summer@exeter.edu). Course change requests will not be accepted by phone. Requests for a cluster change submitted before April 10 will be considered. Reassignment to a different class is based upon availability. **No class or sports changes will be made after the start of the program**.

TUITION AND FEES

2027 UPPER SCHOOL PROGRAM

Boarding Student:	$11,500
- includes:	
- three academic courses	
- room and board (all meals)	
- PE classes from general offerings	
Day Student:	$6,900
- includes:	
- three academic courses	
- meals while on-campus	
- PE classes from general offerings (optional)	

Optional Extracurricular Fees:	
Exeter Rowing Club	$1,750
Exeter Soccer Club	$1,100
Exeter Volleyball Club	$1,100
Music Lessons (four 50-minute lessons)	$500

EXETER SUMMER SAMPLE DAILY SCHEDULE

<table>
<tr><th>Sunday</th><th>Monday</th><th>Tuesday</th><th>Wednesday</th><th>Thursday</th><th>Friday</th><th>Saturday</th></tr>
<tr><td rowspan="7">Optional Campus Activities and Off Campus Excursions</td><td>A–Format
8:30 – 9:20</td><td>A–Format
8:30 – 9:20</td><td>A–Format
8:30 – 9:20</td><td>A–Format
8:30 – 9:20</td><td>A–Format
8:30 – 9:20</td><td rowspan="2">Formats Alternate Weeks
Week 1 & 3 Week 2 & 4
A–Format | B-Format
8:30 – 9:45</td></tr>
<tr><td>B–Format
9:30 – 10:20</td><td>B–Format
9:30 – 10:20</td><td>B–Format
9:30 – 10:20</td><td>B–Format
9:30 – 10:20</td><td>B–Format
9:30 – 10:20</td></tr>
<tr><td>Assembly
10:30 – 11:20</td><td>Student Free Time
10:30 – 11:20</td><td>Student Free Time
10:30 – 11:20</td><td>Student Free Time
10:30 – 11:20</td><td>Residential Life Time
10:30 – 11:20</td><td rowspan="2">Formats Alternate Weeks
Week 1 & 3 Week 2 & 4
C–Format | D-Format
9:55 – 11:10</td></tr>
<tr><td>C–Format
11:30 – 12:20</td><td>C–Format
11:30 – 12:20</td><td>C–Format
11:30 – 12:20</td><td>C–Format
11:30 – 12:20</td><td>C–Format
11:30 – 12:20</td></tr>
<tr><td>D–Format
12:30 – 1:20</td><td>D–Format
12:30 – 1:20</td><td>D–Format
12:30 – 1:20</td><td>D–Format
12:30 – 1:20</td><td>D–Format
12:30 – 1:20</td><td rowspan="3">Optional Campus Activities and Off Campus Excursions</td></tr>
<tr><td>Sports: see your schedule</td><td>Sports: see your schedule</td><td>Sports: see your schedule</td><td>Sports: see your schedule</td><td>Sports: see your schedule</td></tr>
<tr><td>Optional Activites
7:00 - 8:15</td><td>Optional Activites
7:00 - 8:15</td><td>Optional Activites
7:00 - 8:15</td><td>Optional Activites
7:00 - 8:15</td><td>Optional Activites
7:00 - 8:15</td></tr>
<tr><td>Dorm Check–in
8:30</td><td>Dorm Check–in
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8:30</td><td>Dorm Check–in
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8:30</td><td>Dorm Check–in
8:30</td><td>Dorm Check–in
10:30</td></tr>
<tr><td colspan="6">Lights Out 10:30pm</td><td>Lights Out 11:30pm</td></tr>
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UPPER SCHOOL

Course Listing by Format

FORMAT A

THE ARTS

Performing Arts

Introduction to Acting

Visual Art

Architecture
Clothing Design and Construction
Digital Photography: The Creative Experience
Film Production with AI
Oil Painting

COMPUTER SCIENCE

Computing and Society - Introduction to Programming

ENGLISH AND WRITING SKILLS

Classical Mythology
Debate and Argumentation
Great Books/Great Reading
Writing the College Admissions Essay

HEALTH AND HUMAN DEVELOPMENT

The Science of Happiness

HUMANITIES AND SOCIAL SCIENCES

History

U.S. History

Humanities

Philosophy and Everyday Life

Psychology

Introduction to Psychology

Social Sciences

Economics and Business Principles
Economics Through Games
Global Economics
Social Research for Public Impact

MATHEMATICS

Mathematical Perspectives: A Rotating Seminar Series

SCIENCE

Biological Sciences

Genetic Engineering
Human Physiology and Anatomy

Earth and Space Science

Current Topics in Environmental Science

Physical Science

Introduction to Physics
Relativity & Quantum Physics

FORMAT B

COMPUTER SCIENCE

Artificial Intelligence and Data Science

ENGLISH AND WRITING SKILLS

The Craft of the Essay
Creative Writing
Writing the College Admissions Essay
Writing Process Workshop

ENGLISH FOR NON-NATIVE SPEAKERS

Creative Writing for Non-Native Speakers

HEALTH AND HUMAN DEVELOPMENT

Mediation in the Morning

HUMANITIES AND SOCIAL SCIENCES

History

HerStory: Women's Changemaking
Understanding War and Peace

Psychology

Introduction to Psychology

Social Sciences

Criminal Justice
Economics and Business Principles
Leadership for a Better World
Politics: Power and Responsibility

LANGUAGES AND CULTURE

Introduction to French

MATHEMATICS

Vectors, Parametric Representations of Curves, and Matrices

SCIENCE

Biological Science

Introduction to Biology
Marine Biology

Earth and Space Science

Observational Astronomy

Physical Science

Introduction to Chemistry
Nuclear Science

FORMAT C

THE ARTS

Performing Arts

Introduction to Jazz
Speechmaking

Visual Art

Architecture
Clothing Design and Construction
Drawing: Learning to Look
Introduction to Film/Media Studies

ENGLISH AND WRITING SKILLS

Creative Writing
Debate and Argumentation

ENGLISH FOR NON-NATIVE SPEAKERS

Grasping Grammar for Non-Native Speakers

HEALTH AND HUMAN DEVELOPMENT

Euphoria: The Human Pursuit

HUMANITIES AND SOCIAL SCIENCES

History

The U.S. Supreme Court: Its History and Its Future

Humanities

Global Justice
Philosophy and Everyday Life

Social Sciences

Economics and Business Principles
Global Economics
Leadership and Society
Leadership in Athletics

LANGUAGES AND CULTURE

Chinese Language and Culture Through Digital Media
Introduction to Italian

MATHEMATICS

Math 1
Math 2
Math 3

SCIENCE

Biological Science

Advanced Biology
Exploring Careers in Animal Science
Genetic Engineering
Human Physiology and Anatomy

Earth and Space Science

Modern Astrophysics

Physical Science

Advanced Chemistry
Introduction to Physics

FORMAT D

THE ARTS

Performing Arts

Dance Workshop

Visual Art

Ceramics
Video Production

COMPUTER SCIENCE

Game Programming

ENGLISH AND WRITING SKILLS

The Craft of the Essay
The Power of Storytelling
Writing Process Workshop

ENGLISH FOR NON-NATIVE SPEAKERS

Becoming a Confident Writer for Non-Native Speakers

HEALTH AND HUMAN DEVELOPMENT

Care & Keeping of You

HUMANITIES AND SOCIAL SCIENCES

History

In the Arena: Crisis Leadership in American History
World War II in Asia

Psychology

Introduction to Psychology
Neuropsychology

Social Sciences

Criminal Justice
Investing in a Changing World

LANGUAGES AND CULTURE

Introduction to Arabic
Introduction to Spanish
Japanese with Anime

MATHEMATICS

Math 3
Math 4

SCIENCE

Biological Science

Transgenics

Earth and Space Science

Ocean Conservation

Physical Science

Introduction to Chemistry

The Arts: Performing Arts and Visual Art

The Arts Department offers a range of artistic experiences in the studio, classroom, and rehearsal space designed to challenge students and open a new world of creative possibilities. Arts Week, the final week of the program, features exhibitions, stage and assembly performances from students.

Performing Arts

Courses in dance, film, theater, and music give students opportunities to explore and express their creativity. Through preparation, practice, and improvisation, students learn to work within artistic forms while developing their own ideas and style. During the final week of the session, students may participate in community performances.

Dance Workshop

DAD-DAN | Format D | All Grades (two levels: introduction and intermediate/advanced)

Through daily technique classes and rehearsals, students will learn movement vocabulary and explore several American dance genres: modern, jazz, musical theater, and hip-hop. Instructors pair technique classes with dance history. The Exeter Summer Dance Company prepares for a culminating mixed-repertoire performance in the Goel Center for Theater and Dance during the final week of the session. Students will perform original dance pieces choreographed by instructors, and will have the opportunity to dance in their own and/or peer choreography. Through this course, students develop a deeper appreciation for dance and gain confidence both on and off stage. Students of all experience levels are welcome and will be placed in either an introductory or intermediate/advanced class by the teachers on the first day. Both classes will perform together in the dance company performance at the end of the session.

>>> **Due to the required practice and rehearsal time, students enrolled in this class will have dance rehearsal as their afternoon sport**.

Introduction to Acting

DAD-IAC | Format A | All Grades

This course is a creative introduction to the acting process. You will engage in both collaborative and individual exercises in concentration, breath-release, and physical/vocal improvisation. Students will gain a familiarity in projecting the voice, ensemble building, and building on-stage confidence. The course will build on out-of-class assignments including monologue memorization and scene rehearsals. You will be assigned either a classical or contemporary monologue to work on in class. In addition to this expectation, you will be assigned to work on one scene, contemporary or classical. Under the instructor's direction, a final in-class scene performance will bring the wide range of acting elements into synthesis. Each student leaves with a well-rehearsed monologue suitable for college or professional theater auditions.

Introduction to Jazz

MUSC-ITJ | Format C | All Grades

This is an introductory course designed for young musicians with little or no experience in jazz. The course is designed to present some fundamental components of the improvisational process. Components will include: exposure to early jazz history in New Orleans around the beginning of the 20th century; the study of the lives of some significant jazz figures such as Louis Armstrong, Thelonious Monk, Charlie Parker, and Duke Ellington; intense research into and a report about the life of a jazz musician of choice, jazz listening sessions, an introduction to jazz theory through practice with intervals and chords, and many opportunities to connect directly with the music itself by learning how to play a basic "blues" progression and other simple jazz tunes in a combo setting.

Speechmaking

DAD-SPE | Format C | All Grades

Do you want to learn how to prepare and deliver speeches in formal and informal environments? This class will provide you with plenty of experience in both respects. We will stress the mastery of basics such as poise, use of gestures, vocal emphasis, appropriate volume, adequate eye contact, and ongoing awareness of audience response. We will focus on writing techniques that appeal to logic, emotion, and our credibility as speakers. Using text and video, we will analyze a wide range of speeches for effective writing and delivery strategies, and we will respond with constructive criticism to each other's work throughout our ongoing process of revision and reflection.

■ Visual Art

It is our mission to create an experience that focuses on the process, excitement, and hard work of making art. Students pursuing an art portfolio suitable for college submission are encouraged to enroll in the department course offerings where fundamentals are taught. All students enrolled in studio courses will exhibit their work in the Student Art Exhibit in the Frederick R. Mayer Art Center on campus during the final week of the session.

Architecture

ARTS-ARC | Format A, C | All Grades

This course is an introduction to architecture which merges the study of basic principles of architectural design with a broader exploration of how the human-made world takes shape. With a focus on design, students will learn through directly experiencing local architecture as well as developing and graphically communicating architectural ideas of their own through sketching, drawing, and model building. While the practice of using a sketchbook will be a central element of this course, no previous study of drawing or architecture is required.

Ceramics

ARTS-CER | Format D | All Grades

Did you like to play in the mud when you were little? Still do? Like the idea of being able to have your morning tea or coffee in a mug you made yourself? Want to eat your ice cream from a bowl you made yourself? If you answered 'Yes' to any of these questions, this class is for you! Try your hand at the potter's wheel (and other methods) and you will go home with a variety of cups, bowls, and who-knows-what made of oven, microwave, and dishwasher safe ceramic ware. While you're at it, you just might learn a thing or two about making art by hand – things like proportion, symmetry, emphasis, texture, contrast – as well as the fine art of moisture control with clay, proper body mechanics on the potter's wheel and how to glaze your finished work.

>>> ***No prior ceramics experience is necessary.***

Clothing Design and Construction

ARTS-CLO | Format A, C | All Grades

In this course you will learn how to conceptualize, design, and build your very own garment! No previous experience is required, just an open mind and love for fashion. You will learn the elements of design and how to work with multiple mediums. You will get to know fashion design terminology and the design process by studying experts in the worlds of fashion and theater. From there, you will produce your own original rendering, learning the basics of machine sewing and hand stitching along the way. At the end of the course, you will have an overall understanding of design, how to communicate that design, and how to make it a reality!

>>> ***Limit: 8 students per format***.

Digital Photography: The Creative Experience

ARTS-DPH | Format A | All Grades

Students who are interested in learning how to use their digital camera or smart phone camera will find this a very informative course. This introduction to photography stresses the photographic image as a significant visual statement. Through the work done on various assignments, students learn how to make effective compositions that are expressive and meaningful. Along with the photographic assignments, we will learn about the basic elements of composition, such as color theory, shape, form, and texture, as well as elements of the history of photography.

>>> ***Students are required to bring a digital camera or smartphone. However, a digital camera is strongly recommended for a more complete experience.***

Drawing: Learning to Look

ARTS-DRW | Format C | All Grades

If you want to learn how to draw or develop the skills that you already have, then this is the perfect class for you. In this observational drawing course, students have the opportunity to develop a thoughtful understanding of design, form, proportion, light and shadow, perspective, and space through a series of drawings from observation. Students will learn how to render and shade objects ranging from basic shapes (such as cubes and cylinders) to more complex objects. Finally, the class will progress to drawing portraits and learn about all the concepts that encompass them, including anatomy, mood, and form. This course uses different mediums including pencil and black and white charcoal.

Film Production with AI

FILM-FAI | Format A | All Grades

Explore how artificial intelligence tools are changing film production and creating new possibilities for individual creativity. This course introduces students to the process of creating an original short film using AI tools. Students will learn the fundamentals of film language, including framing, composition, camera movement, editing, sound and visual style, while exploring examples from film history and different cinematic styles. Working through the stages of film production, students will develop an original idea, write a short script, create storyboards, establish a visual style, and use a combination of AI tools for image and video generation, voice generation, sound and music. They will then bring these elements together through editing and post-production to create an original short film. The course emphasizes visual storytelling, experimentation, and creative decision-making rather than mastery of any single AI platform, while also considering questions of creativity and authorship in AI filmmaking. No previous experience in filmmaking or artificial intelligence is required. Students should be comfortable working with computers and learning new digital tools.

Introduction to Film/Media Studies

FILM-IFM | Format C | All Grades

In this course, students will enter the world of cinema through theory, criticism, and analysis. A survey of the films that shaped (and continue to shape) generations, genres, and national histories will be reviewed. This class will introduce students to the different techniques of cinematography, editing, lighting, and sound that have been used and discuss their artistic significance and influence. Simultaneously, this class will investigate the diverse critical approaches for interpreting film and provide close examinations of directors, cinematographers, screenwriters, and production companies. Students will learn to use film to develop their writing and argumentation skills, prose, and critical thinking abilities.

Oil Painting

ARTS-OIL | Format A | All Grades

This course is a stress-free introduction to water-based oil painting. Students will explore the paint through basic forms, color mixing, painting techniques, and composition. They will rework a master painting and then explore their own piece of choice whether it is portraits, landscapes, or still life. We will also look to past and present artists for insight, and we will bring multiple perspectives to our paintings through group critiques. This is an all-levels class and no prior experience is necessary. The more advanced students can further develop their technique and get personalized lesson plans.

Video Production

FILM-VID | Format D | All Grades

Are you curious about what it takes to make a documentary film? In this class you will learn the fundamentals of innovative video making. Students will be introduced to the traditional foundations of filmmaking, including camera work, editing, and the production process. You and your classmates will produce a short creative video featuring the campus and your fellow students. Some of the skills learned will include using a video camera, shot composition, recording sound, and editing. Students will shoot the activities of their fellow students in class as well as during leisure time, assemblies, field trips, and athletics. The final product will be an entirely student-produced overview of the summer program in documentary format. Students of all experience levels are welcome, although it is an introductory level course.

Computer Science

The Computer Science Department strives to empower every student to use technology effectively, whether through computer applications, information technology, or programming. Each course emphasizes teamwork, critical thinking, practical applications, and responsible, ethical uses of technology. Through hands-on experiences and thoughtful exploration, students develop the skills and confidence to navigate an increasingly digital world.

Artificial Intelligence and Data Science

CMP-AID | Format B | Prerequisite: Introduction to Computer Science or AP Computer Science

AI and data science are transforming the modern world. But what exactly is data? How is it represented on a computer, and how can we leverage it alongside AI to make smarter decisions? This course provides a comprehensive introduction to data science. Using *Python®*, students will implement the mathematical foundations of machine learning, analyze real-world datasets, and apply computational algorithms to uncover patterns and predict future trends. Beyond coding, participants will discuss the societal impacts of AI. In the final week, students will gather, process, and analyze their own custom dataset to draw meaningful conclusions on a topic of their choice. ***This is an advanced level course.***

>>> ***Students are required to bring their own laptop computer (Windows or Mac) that can download software, has a USB port, and can charge using a U.S. plug. Chromebooks, tablets and iPads cannot be used in this course.***

Computing and Society - Introduction to Programming

CMP-IPR | Format A | Prerequisite: Algebra 1

How do we write a simple program? How do we talk to the computer? What are the impacts of a program in society? While we learn the technical skills necessary to write a program, much time will be spent honing your logical thinking skills and working collaboratively to find errors in and debug your own code. To learn the basics of computer science, you will use a tool called *Processing* that uses visual outputs to showcase what you have asked the computer to do. Throughout the summer, you will learn by doing projects, which will challenge you to not only think algorithmically, but also creatively as you make design choices that highlight your personal aesthetics. You will also explore how computing impacts our society with multiple discussions throughout the term. By the end of this course, you will be confident in your new computer science skills. You will come away knowing how to approach a problem from a programmer's point of view and be ready to take a full year of computer science at your high school. You will also finish the session with complete and functional programs that you can share with family and friends! ***This is an introductory course with no coding experience required.***

>>> ***Students are required to bring their own laptop computer (Windows or Mac) that can download software, has a USB port, and can charge using a U.S. plug. Chromebooks, tablets and iPads cannot be used in this course.***

Game Programming

CMP-GAM | Format D | Prerequisite: Introduction to Computer Science or AP Computer Science

Think about those online games that you play. Have you wondered how software engineers write these programs? Is it complex? It is not too difficult, but it does take time to learn how to write a program using animation. This course will introduce you to the basic concepts of game programming. Some basic programming knowledge – some familiarity with object-oriented programming and control statements – is strongly recommended. You will have the opportunity to understand basic animations, movements, and collision detection, using graphics and sound while learning the elemental principles of creating a dynamic game. You will leave with an appreciation of the technical skills of a game designer and write a few of your own games to play with your friends. ***This is an intermediate level programming course which requires a strong understanding of basic coding.***

>>> ***Students are required to bring their own laptop computer (Windows or Mac) that can download software, has a USB port, and can charge using a U.S. plug. Chromebooks, tablets and iPads cannot be used in this course.***

English and Writing Skills

The English Department believes that meaningful learning takes place when students actively engage with ideas, texts, and one another. Student-centered discussions are at the heart of every course, inviting students to explore literature, share their writing, and examine questions of social and moral significance. Writing is equally central to the department's philosophy, serving as a powerful tool for exploration, expression, and critical thinking. Through regular writing, peer feedback, and revision, students learn to develop their ideas, refine their perspectives, and communicate with clarity and confidence. Together, these experiences strengthen students' skills in reading, writing, speaking, listening, and critical thinking, empowering them to become more thoughtful, engaged, and effective communicators.

Classical Mythology

EWS-CLM | Format A | All Grades

From the Trojan War to Orpheus and Eurydice, the stories of classical mythology have influenced us for thousands of years. Classical myths continue to appear regularly in art, literature, film, television, and theater, from the plays of Shakespeare to the recent musical *Hadestown* and Rick Riordan's *Percy Jackson* series. In this introductory course we will examine some of the major characters and their stories through reading, discussing, and writing about ancient sources. The course focus is on writing to build an argument using literary evidence from ancient sources. Readings may include Hesiod's *Theogony*, the dramas of Sophocles and Euripides, Ovid's *Metamorphoses*, Plato's *Republic*, as well as some modern writers who engage with ancient myths. All sources will be read in translation. Some questions we will explore together include: What is myth? Why do societies create myths? How does mythology shape thought and culture? No previous knowledge of Greek or Latin is required or expected for this course.

The Craft of the Essay

EWS-CRE | Format B, D | All Grades

This writing-intensive course focuses on the formal essay required in high schools and colleges across the range of academic disciplines. Students will work on how to develop strong, viable theses and support them effectively with persuasive evidence and specific details. Moving beyond the traditional five-paragraph essay, students will read, discuss, and analyze classic and contemporary works by essayists such as George Orwell, Mary Wollstonecraft, Francis Bacon, Jonathan Swift, E.B. White, Zora Neale Hurston, David Sedaris, Mary Oliver, Ralph Ellison, John McPhee, and others.

Creative Writing

EWS-CRW | Format B, C | All Grades

Do you have stories that you want to share? How might discussions, feedback, and workshops further nurture your writing? This course is for students who have previous experience and investment in creative writing and is designed to help young writers discover and develop their own personal and artistic voice. This course welcomes experimentation, revision, and creative writers of all backgrounds. Students discuss published written works, from short stories to poetry, and discover how different writers' techniques create diverse effects. By also sharing their own writing and constructively critiquing one another, students learn how to support each other as curious readers and writers.

Debate and Argumentation

EWS-DAA | Format A, C | All Grades

In this course, you will be given an introduction to the fundamentals of debate and will have many opportunities to practice these fundamentals in the classroom. We will focus on the research and development of constructive and negative speeches through library research. You will learn to make presentations that include a traditional debate format with cross-examination. We will analyze and evaluate a variety of forms of rhetoric. No previous debate experience is required to take the course.

Great Books/Great Reading

EWS-GBR | Format A | All Grades

As Holden Caulfield thinks to himself in *The Catcher in the Rye*, "What really knocks me out is a book that, when you're all done reading it, you wish the author who wrote it was a terrific friend of yours and you could call him up on the phone whenever you felt like it. That doesn't happen much, though." It's true, it doesn't happen much. When we are able to find a knockout text and have a great discussion about it with each other around the Harkness table, it's magical. In this course, we will aspire to this goal. This class will appeal to students who, like Holden, love to read (or are still learning to love to read) and who are seeking exposure to both classic and contemporary novels and short stories that are diverse, dynamic, and compelling. More specifically, we will immerse ourselves with complex page-turners in the works of contemporary authors such as Toni Morrison, James Baldwin, Haruki Murakami, Cormac McCarthy, and Annie Dillard and more classic authors such as F. Scott Fitzgerald, George Orwell, Oscar Wilde, Kate Chopin, Ernest Hemingway, and Mark Twain.

The Power of Storytelling

EWS-POW | Format D | All Grades

This course begins with James Baldwin's challenge: "You write to change the world... and if you alter, even but a millimeter, the way people look at reality, then you can change it." Together, we will explore the lives and works of authors, poets, and multimedia artists like Claudia Rankine, Jericho Brown, Julia Alvarez, Chimamanda Ngozi Adichie, Yoko Ono, Diane di Prima, and more, who lived out Baldwin's challenge. We will examine how literature and art intersect with social norms, power, and identity. With an artist of your choosing, you'll have the opportunity to explore, reimagine, and amplify their legacy. You'll hone your literary skills to share your artist's story through an essay and creative reimagining--a fictional letter, poetry, zine, one-pager, podcast, etc. This course invites you to read deeply, write boldly, and discuss fully as we tackle our course inquiry questions: Why do we tell stories? How do stories contribute to our self-discovery, ability to build empathy, and cultural understanding? How can storytelling raise awareness, challenge the status quo, and inspire social change?

Writing the College Admissions Essay

EWS-CAE | Format A, B | All Grades

Akin to a modern day rite of passage, writing the college admissions essay can be an arduous, mystifying, stressful experience. It's a type of essay that requires an approach and style of writing with which many students are unfamiliar and unpracticed. The good news is that this approach and style can be learned. Everyone has the capacity to write an effective college admissions essay that contributes considerably to the overall strength of their college applications. In this course, we'll focus on how to best craft a reflective essay that draws on personal experience, responds to a handful of the Common or Coalition application prompts, and conforms to the stringent length constraints these applications require. To this end, we'll discuss audience and purpose, idea generation, pre-writing techniques, organization, and the narrative and reflective techniques that are the hallmarks of all powerful, memorable writing. Each student will have the opportunity to read exemplary student models and engage in a workshop format along the way, emerging with several viable writing pieces suitable for submission. Students will also have the opportunity to listen and learn from visiting college admission professionals who will draw on their experience in the field to dispel common misconceptions, describe how essays are evaluated, and discuss how they factor into the admissions process.

Writing Process Workshop

EWS-WPW | Format B, D | Grades 10 - 11

This class offers students an in-depth examination of the elements of the writing process. Students will learn to generate compelling topics, organize their ideas, use effective transitions, and write with style and precision. Assignments will help writers become aware of audience and purpose as they discover strategies for sustaining longer pieces of prose. All essay assignments will be drawn from personal experience and will not conform to the traditional five-paragraph form. Students will become part of a community of writers engaged in collaborative analysis and discussion. Classroom workshops will facilitate open-discussion critique, peer-editing, and revision. Reading will complement the writing assignments and offer models for your prose.

English for Non-Native Speakers

Exeter Summer provides a language immersion experience for non-native English speakers in dormitory assignments, extracurricular activities, assemblies, and the bulk of the academic work. The following courses are offered to help students gain confidence in their immersion and to support non-native English-speaking students who are still honing their skills in spoken English, English grammar, vocabulary, reading, and conversation. Student-centered discussions are at the heart of each classroom and require attentive and responsible participation from each member of the class. All non-native English speakers must submit a documented TOEFL iBT examination score of 100 or greater. For more information about the TOEFL exam, please visit ets.org/toefl.

Becoming a Confident Writer for Non-Native Speakers

EFL-BCW | Format D | All Grades

In this introductory writing workshop, we believe that the act of writing can help produce confidence in reading, writing, and thinking skills. You will complete daily writing exercises that stress observation, description, detail, and development of voice. Students build confidence in their skills through frequent short pieces of writing drawn from experiences and consistent reinforcement of "showing" rather than "telling." Students will be led through the process of drafting, editing, and evaluating their own writing. Prose assignments may include personal narratives, personal essays, and expository writing. Harkness discussions will examine works of non-fiction prose and will provide a forum for discussing drafts of students' papers. Students who enroll in this course become a member of a small community of writers eager to help one another through thoughtful discussion and literary analysis.

>>> **Students interested in writing poetry or short fiction should sign up for *Creative Writing for Non-Native Speakers* (EFL-CRW) rather than this course.**

Creative Writing for Non-Native Speakers

EFL-CRW | Format B | All Grades

Do you love to write? Do you have a story to tell? This introductory workshop will help students improve their writing and further develop a love of language through significant writing practice. Students will explore narrative, fiction, and poetry while practicing the fundamentals of grammar and punctuation. They will be asked to write often, both in and out of class, and will produce a portfolio of short, creative pieces. Additionally, students will develop listening and speaking skills essential to a writing workshop. Short readings – primarily stories and poems – will provide models for student work.

Grasping Grammar for Non-Native Speakers

EFL-GGR | Format C | All Grades

In this course, students will become better speakers and writers of English. Students start by composing a number of short pieces that will be used to identify weaknesses in their writing. The focus will be to improve on their areas of greatest need. This diagnostic approach will provide individualized attention to each student and afford them the opportunity to refine their command of English. In addition, students will undertake a formal study of parts of speech, noun clauses, adjective clauses, gerunds, and infinitives.

Health and Human Development

The Health and Human Development Department's mission is to prepare and empower students to value and engage in healthy lifestyles by honoring diversity, fostering leadership, and encouraging students to reach their highest potential as productive, responsible citizens at the Academy and beyond. Our courses challenge students to stretch their understandings of health issues in trusting and respectful environments. In order to facilitate positive health choices today and in the future, students are provided opportunities to examine their values and attitudes, through developing skills in critical thinking, decision-making, self-advocacy, and interpersonal interactions.

Care and Keeping of You

HHD-CKY | Format D | All Grades

In this course, students will have the opportunity to explore the vast dimensions of wellness. Health issues such as hygiene, time management, exercise, mental health, nutrition, mindfulness, and sleep will be discussed. Students will learn the role and importance of health and wellness in their lives and the world around them. We aim to prepare students in gaining self-efficacy and developing healthy decision-making skills through a relaxed environment.

Euphoria: The Human Pursuit

HHD-EUP | Format C | All Grades

This course will explore the use of mind-altering practices and substances throughout history, across cultures and within subcultures around the world. From a biochemical, sociological, political, and psychological standpoint, we will probe the reasons why people seek to alter their state of being, whether through the use of drugs or through natural means. Students will also learn about drug policy and legal issues, and gain an understanding of how race, class, and social standing influence outcomes and behaviors.

Meditation in the Morning

HHD-MIM | Format B | All Grades

This course is designed to explore the scientific benefits of meditation and to allow students to expand their horizons through mindfulness. Students will learn how to focus the mind, increase awareness, and achieve mental and emotional clarity through practice. Students will examine the history, practices, and movements associated with meditation. Students will put knowledge into action through various meditation techniques, styles, and places.

The Science of Happiness

HHD-HAP | Format A | All Grades

This course explores the roots of a happy and meaningful life. Students will engage with some of the most provocative and practical lessons from science and discover how cutting-edge research can be applied to their own lives. Exploring core findings from positive psychology, students will discover how happiness is inextricably linked to strong social ties and how it contributes to something bigger than oneself. Students will learn about the varied research supporting this view and gain practical, research-based strategies for nurturing their own happiness. The purpose of the course is to not only learn what psychological research says makes us happy, but also how to put strategies into practice to create a happier life.

Humanities and Social Sciences

The Department of Humanities and Social Sciences offers a diverse program of study for motivated students who want an experience that may not be available to them during the academic year. We strive to offer a curriculum that emphasizes a broad understanding of the human experience. Courses include studies in American and world history as well as the social sciences. In order to provide a deeper understanding of human thought and behavior, we offer selections in economics, humanities, media studies, psychology, and philosophy. In all areas of study, you will have the opportunity to explore ideas, question concepts, and conduct research while developing essential skills in analytical reading, writing, and collaborative work.

History

HerStory: Women's Changemaking

HIS-HWC | Format B | All Grades

Throughout history, women have held positions of power, challenged those in authority, and driven social change. Their contributions, however, are often overlooked in history courses. This course explores women's leadership in the suffrage, environmental, and women's rights movements. Through primary and secondary sources, students will examine the strategies women used to create change and learn to identify and analyze bias in historical accounts.

>>> **This class will benefit students preparing for the IB History or AP World and US History exams or those interested in studying the social sciences or humanities in college.**

In the Arena: Crisis Leadership in American History

HIS-LCL | Format D | All Grades

How do leaders make consequential decisions when information is incomplete, advice conflicts, public pressure mounts, and every option carries risk? In this course, students will explore that question through crises in American history: George Washington and the Newburgh Conspiracy; Abraham Lincoln and the challenges of secession and emancipation; Franklin D. Roosevelt during the Great Depression and World War II; Dwight D. Eisenhower's decisions on D-Day and in Little Rock; John F. Kennedy during the Cuban Missile Crisis; Martin Luther King Jr. during the Birmingham campaign; Lyndon B. Johnson and the Voting Rights Act; and Richard Nixon during Watergate. Using case studies, historical documents, and discussion, students will consider what each leader knew at the time, which options were available, whose advice mattered, and how to judge the effectiveness and ethics of the response. They will apply Ronald Riggio and Toby Newstead's crisis leadership framework to examine five essential skills: understanding the situation, making decisions, coordinating a team, communicating clearly, and learning from the response.

Understanding War and Peace

HIS-UWP | Format B | All Grades

Are humans naturally violent? How do societies avoid violence and garner peace? What role does technology play in shaping violent behavior? This course introduces students to three interrelated yet analytically distinct phenomena: violence, war, and peace. We will explore the history of these subjects in a global context, focusing on both ancient and modern understandings about the reasons for violence, war, and the possibilities of peace. Students are introduced to the concept of *Just War Theory* which is critical for framing ideas about justice and the use of war. Readings will be augmented by occasional film studies throughout the course.

The U.S. Supreme Court: Its History and Its Future

HIS-SCH | Format C | All Grades

The U.S. Constitution says little about the Supreme Court, yet the Court has become one of the most powerful and controversial institutions of the American government. From its early assertion of the power to strike down laws to more recent rulings on abortion, affirmative action, and voting rights, Supreme Court decisions have played a role in nearly all political issues in America's history, shaping American life and government. In this course, students will study landmark Supreme Court cases, including those required in AP U.S. Government and Politics. They will also consider the power of the court as debated by legal theorists; do jurists make their decisions based on valid legal reasoning, or do they simply follow their own personal or political preferences? Through close reading, writing, analysis, and discussion, students will develop a deeper understanding of the processes and philosophies that have guided Supreme Court decisions throughout its history.

>>> **This class will benefit students preparing for the AP or IB U.S. History course.**

U.S. History

HIS-USH | Format A | All Grades

Embark on an exciting journey through the heart of U.S. History! The framework and fabric of the U.S. will be explored through the stories and struggles of independence and revolution, Civil War and Reconstruction, the Gilded Age and Progressivism, the Great Depression and the New Deal, and racial and gender equality. As we take deep dives into these topics, we will draw on notable primary sources by founding fathers, abolitionist leaders, Supreme Court justices, political cartoon artists, and many more! Designed with an AP and IB U.S. History focus in mind, students will develop practices in annotating, contextualizing, critical thinking, arguing, comparing, and essay writing throughout this course. Review of the craft of history essay writing and grounding claims in document-based evidence will bolster our conversations and translate well beyond the classroom. Any student – American or International – who would like to (re)discover the American past is welcome!

>>> **This class will benefit students preparing for the AP or IB U.S. History course.**

World War II in Asia

HIS-WWA | Format D | All Grades

This course studies the history and consequences of the Japanese invasion of Southeast Asia and the Central Pacific during the Second World War. The primary themes of this class include the invasion of China (the Second Sino-Japanese War, 1937-45) and the emergence of the People's Republic of China in 1949. In addition, students will study war time and its aftermath in Korea, Hong Kong, Malaya (now Malaysia), and Singapore. By relying on primary and secondary sources, students will develop an understanding of how the war shaped occupied societies' national identity in the decades to come. This course will increase your AP World History understanding while further developing your skill set in contextualizing, making connections, argumentative writing, and more.

>>> **This class will benefit students preparing for the AP or IB World History course.**

■ Humanities

Global Justice

HUM-JUS | Format C | All Grades

Media has granted us a front-row seat to the great issues afflicting all corners of the world - oppression and human trafficking, genocide and war, dictatorships, poverty, and gender disparities. In this course, we will delve deeper into how we define global justice in an ever-changing and evolving world while considering ways to solve these major crises. Through discussions of various documentaries, articles, and chapters from the book *Half the Sky* by Nicholas Kristof and Sheryl WuDunn, we will begin to answer important questions surrounding responsibility, morality, government involvement, grassroots movements, and the role of religion. Throughout our quest for understanding, expect to tackle major themes including women's empowerment, the role of the United Nations, climate change, social responsibility of developed countries, and the work of non-governmental organizations (NGOs). Finally, we will also spend time assessing the United Nations' effectiveness in responses to these major global justice themes and where we see our own role in mitigating many of these issues.

Philosophy and Everyday Life

HUM-PHI | Format A, C | All Grades

Philosophy involves critical and creative thinking, the formation of attention, and the fallible human quest for truth, beauty, and goodness. What makes life meaningful? Who is wise and well off? What responsibilities do I have to others? How can I decide what (and whom) to believe? In this course, students learn philosophical methods, questions, and insights. They consider the relevance of philosophy to their personal lives and broader communities. As students participate in conversation with one another and with ancient and contemporary philosophers from Aristotle to Žižek, they have opportunities to reflect on their own commitments and how they want to live in light of the beauty and truth they can see.

Psychology

Introduction to Psychology

PSY-INP | Format A, B, D | All Grades

In this course, we explore the science of human behavior and cognition. We begin by looking at methodology (experiments and case studies), and then discuss learning and memory (eyewitness testimony), problem-solving, intelligence (the en vogue concept of multiple intelligences), and language. After focusing on cognition, we turn to social behavior, discussing techniques of persuasion and the effects of groups on individuals' behavior (mob psychology and bystander intervention). Finally, we study psychopathology – specifically, the symptoms and treatment of mental illnesses such as depression, schizophrenia, and developmental disorders like autism. Students are graded on class participation, opinion papers, and group projects.

Neuropsychology

PSY-NEU | Format D | All Grades

This course is designed to introduce you to the biological underpinnings of the brain's influence on behavior. We will delve into topics such as neuroanatomy, brain development and plasticity, learning and memory, sensation and perception, and neurodegenerative disorders. We will use the findings from current research to evaluate some of the major questions in the field of neuroscience. Can the brain recover from severe trauma? Why do we sleep? Do gender differences exist at the neural level? In addition, we will uncover how perception of the world around us impacts behavior and how we respond to everyday experiences. This course will explore behavior at the level of the synapse up through the mysteries of neural networks, increasing your understanding of the brain's involvement in every thought, emotion, and action you experience.

Social Sciences

Criminal Justice

SSC-CRJ | Format B, D | Grades 11-12

Does America's criminal justice system work efficiently? Is discrimination playing a role in the system? The focus of this course is to consider problems within the aspects of the criminal justice system including arrest, trial, mass incarceration, and reintegration after prison, to name a few. Through the lens of media and research in recent court cases, current events, and *The New Jim Crow* by Michelle Alexander, we will dive deeper into these major topics to debate the larger questions surrounding justice. In addition, we will research and participate in discussions about other controversial issues including probation, parole, healthcare in prisons, the death penalty, and racial injustices in the criminal justice system, among others.

Economics and Business Principles

SSC-ECO | Format A, B, C | Grades 11-12

Current economic issues and business operations will be the focus in this course. This is NOT a course in economic theory, although you will learn the essential facts and theories about investment, productivity, inflation, recession, monetary and fiscal policy, and the stock and bond markets. In addition, we will examine some basic business financial methods.

>>> **Only students with a thorough mastery of English should enroll in this course.**

Economics through Games

SSC-ETG | Format A | All *Grades*

This course will transport you to an economics laboratory where you will explore what decision-making looks like under scarcity. Through hands-on games, you will take on the role of both the researcher and the research participant to uncover the secrets of economic theory. We will study a variety of Micro- and Macroeconomic topics (profit-maximizing decisions, self-interest, international trade, etc.), while exploring their relationship to social welfare, environmental sustainability, and equity.

Global Economics

SSC-GEC | Format A, C | Grades 11-12

Why are some countries more developed than others? What responsibilities do the wealthy nations have towards the poor nations? Is democracy necessary for countries to develop economically? Could child labor be beneficial to poor countries' economies? These are just some of the questions we will discuss. This course introduces students to the principles of international and development economics. We will study a wide range of international issues including inequality and poverty in least-developed countries, the lives of the poor, foreign aid and debt relief, microlending, global financial crises, the role that geography plays in development, and the role that organizations, such as the World Bank, might have.

>>> **Only students with a thorough mastery of English should enroll in this course.**

Investing in a Changing World

SSC-INV | Format D | All Grades

Every dollar we invest is a choice, not just about growing our wealth but about the kind of world we want to help build. In this course, we will explore how investment decisions can promote sustainability and social betterment. We will uncover ways to deliver returns and support projects like clean water access, affordable housing, or climate resilience. We will constantly ask ourselves, "what should I do when my financial goals conflict with my values?" We will wrestle with this and many other questions through case studies, portfolio-building exercises, ethical dilemmas, and group discussions. Along the way, we'll cover the basics of investing—how stock and bond markets work, what forces move prices, and why disciplined, long-term strategies lead to returns. While no actual money is put at risk, you'll leave with a deeper understanding of how investing and morality are intrinsically connected.

Leadership and Society

SSC-LEA | Format C | All Grades

In this course, students will be introduced to several types of leaders who have significantly affected society. We will study concepts from various disciplines such as anthropology, history, mythology, psychology, and philosophy in order to gain a greater understanding of the interaction of leaders in their respective societies. Mohandas Gandhi, Martin Luther King, Jr., Albert Einstein, Mao Zedong, Franklin D. Roosevelt, Adolf Hitler, Eleanor Roosevelt, Frederick Douglass, Harriet Tubman, and others may be among the leaders we examine. We will emphasize the critical thinking skills you will need to be successful in college.

Leadership for a Better World

SSC-LBW | Format B | All Grades

How can we turn concern about an issue into meaningful action? In this leadership course, students will explore civic engagement and social justice through politics, service, community development, and activism. This course will investigate pressing issues, study how people organize for change and create an activism toolkit with practical strategies they can share and use in their own communities.

Leadership In Athletics

SSC-ATH | Format C | All Grades

The world of sports offers a powerful lens for understanding leadership, resilience, and social change. This course examines how leadership manifests both on the field and beyond, drawing on the experiences of players like Megan Rapinoe, LeBron James, and Serena Williams, as well as transformative coaches and community organizers who use sport as a tool for equity. We will critically analyze current and historical events that reflect leadership challenges in athletics, ranging from systemic inequities in access and representation, to advocacy

for racial justice, gender equity, LGBTQ+ inclusion, and athlete mental health. Through case studies, students will explore the skills and ethics of sports leaders, the relationship between leaders and communities, and the ways athletes navigate and challenge power structures. Topics include intersectional approaches to team leadership, conflict resolution and restorative practices, inclusive coaching strategies, and the role of sport in movements for social justice. Students will engage in reflective and collaborative projects to consider how leadership in sport can build more equitable and inclusive futures.

Politics: Power and Responsibility

SSC-PPR | Format B | All Grades

Politics, it's been said, is the art of striving to maintain, share, transfer, and influence the distribution of power. This course will examine how power – the ability to achieve desired ends and, when necessary, influence the behavior of others to bring about these ends – and responsibility mesh in political life. We will consider the pressures of balancing money and influence; the difference between enemies and adversaries; the difficulty negotiating through competing loyalties – loyalty to one's party, to one's constituency, and to one's own ideals; of knowing when to fight passionately and knowing when to compromise. We will learn about the importance of political messaging and the strategies used to get things done. Readings include classic and contemporary figures: Niccolò Machiavelli, Stacey Abrams, Francis Fukuyama, Lee Atwater, Eric Liu, Mitch McConnell, Heather McGhee, and Dan Pfeiffer.

Social Research for Public Impact

SSC-LSR | Format A | All Grades

How do leaders know which problems to tackle—and which solutions might actually make a difference? Whether they are shaping policy, organizing a campaign, or making a case for change, effective leaders need more than good intentions. They need to understand the people, communities, and issues they hope to serve. In this course, you'll explore how research can be used as a tool for leadership and social change. You'll choose a social issue you care about, learn how sociologists investigate real-world problems, ask meaningful questions, evaluate evidence, and select methods for finding answers. By the end of the course, you'll design a complete research proposal and leave with powerful tools for understanding the world—and the evidence needed to begin changing it.

Languages and Culture

In a world where globalization is a rapidly growing reality, learning two, three, or even four foreign languages is a highly-valued skill. Students taking a modern language will find themselves immersed in authentic language with a variety of homework exercises to reinforce the essential skills necessary for communication and interaction in a variety of cultures. The Harkness class encourages active learning and fosters participation. Whether you are looking to strengthen your skills in a language you are already studying, eager to try something new before college, or hoping to gain basic fluency for more productive engagement, these courses will suit your needs. Instruction in the introductory classes assumes no prior knowledge of the language. Note: Courses will run based on enrollment.

Chinese Language and Culture Through Digital Media

LNG-CLC | Format C | All Grades

This course explores the Chinese-speaking world through the lens of today's digital landscape. Students develop their Chinese language proficiency and strengthen listening, speaking, reading, writing, and intercultural communication skills. They examine how social media, music, films, short videos, and AI-powered platforms shape contemporary Chinese culture. In addition, students experience various hands-on activities, including cooking traditional Chinese dishes, writing Chinese calligraphy, and learning Chinese pop songs and dance movements.

Introduction to French

LNG-IFR | Format B | All Grades

Spoken as a native language on five continents, French remains an important international language for diplomacy, business, and art. With an emphasis on communication skills, you will practice the language through experience and multimedia simulations: introductions, lodging, transportation, grocery shopping, recipes, music, video clips, and a variety of other cultural activities. Whether you are interested in pursuing formal study of the language or simply want to function effectively in a francophone country, you can enjoy France from a multimedia classroom with your instructor as a tour guide.

Introduction to Italian

LNG-IIT | Format C | All Grades

This course will immerse you in the sights and sounds of Italy. Through dialogues and presentations, you will become familiar with the vocabulary and structures. Common themes include food, family, leisure, sports, and lodging. Present tense, articles, pronouns, numbers, colors, and activities will be mastered. We include films, magazine articles, poetry, music, and food tasting in our curriculum. This is a great course for those who would like to explore a new language.

Introduction to Spanish

LNG-ISP | Format D | All Grades

The Spanish language continues to rise worldwide. Here in the United States, there are approximately 41 million Spanish-speaking U.S. residents, and this number is growing. In this introductory course, you will gain a basic knowledge of conversation, grammar, and Spanish-speaking cultures through readings, music, and film clips. Upon completion of this course, you will have an elementary level of Spanish abilities in the four main skills: speaking, listening, reading, and writing.

Introduction to Arabic

LNG-IAR | Format D | All Grades

This course is an introduction to the basics of Modern Standard Arabic alongside some colloquial forms of the language. Students will develop practical communication skills – listening, speaking, reading and writing - in addition to transferrable skills for future independent learning. The course places a strong emphasis on developing cultural competencies for global citizenship. To that end, students will explore authentic materials – including newspapers, art, music and film. Harkness is central to the instructional method of this course as students will "learn by doing": they will explore language with a great deal of independence and will collaborate on a selection of projects revolving around themes pertaining to their personal experiences.

Japanese With Anime

LNG-JWA | Format D | All Grades

Do you like anime? Do you watch them with subtitles or dubbed in English? In this beginning course, you will learn basic conversational skills, linguistic structures, cultural proficiency through anime, fun and nurturing interactive games, role-play, and activities. One of the Japanese written systems, hiragana, is also introduced. By the end of this course, you will be able to talk about yourself and communicate using conversational Japanese. Emphasis will be placed on learning through dynamic interaction.

Mathematics

The mathematics curriculum is designed around the central tenet that mathematics is best learned by solving problems. In most of the courses, the standard textbook is replaced with collections of problems authored by teachers at Phillips Exeter Academy. These problem sets feature the presentation of new material within the content of actual problems posed to the students; these problem sets are available at https://exeter.edu/mathproblems/. While you will certainly learn subject-specific concepts and techniques, the focus will be on developing problem-solving skills that will enable students to respond in kind to any new material in future mathematics courses.

Core courses build on students' prior math experience, with content aligned to the number of yearlong high school math courses they have completed before attending Exeter Summer. For example, Math 2 is likely the appropriate course for a USA student who has taken 8th-grade algebra and 9th-grade geometry and is rising into the 10th grade in the fall. It is also appropriate for an international student who has had two years of high school-level mathematics. Each course lists prerequisite topics that a student should have studied and hopefully mastered. Also indicated are a list of topics to be explored in the course. **Note:** it is appropriate if a student has studied some of the topics to be explored beforehand since the course approach will be different and grounded in real-world applications where students delve deeper into the topic.

In addition to the core courses, two elective math courses that explore topics outside and beyond the typical high school curriculum are also offered.

Core Courses

Math 1

MATH-MA1 | Format C

This course is designed for students who have completed one full-year, high school-level mathematics course.

Topics you should have mastered:

- Basic algebra
- Basic linear equation

Topics this course will explore:

- Set up/solve systems of equations
- Intersection of straight lines
- Slope-intercept/point-slope form of lines
- Derive the perfect square formula
- Direct variation
- Exponent properties
- Solve quadratic equations
- Average speed
- Quadratic function: different forms, transformation, properties
- Pythagorean Theorem and its application
- Fraction addition
- Optimization problems
- Isosceles: equidistant, perpendicular bisector
- Linear equation application
- Median/orthocenter/centroid of a triangle
- Area of triangle
- Parabola
- Completing the square

Math 2

MATH-MA2 | Format C

This course is designed for students who have completed two full-year, high school-level mathematics courses.

Topics you should have mastered:

- Linear and quadratic functions
- Distance formula
- Right triangle definition of sine, cosine, and tangent trig functions
- Pythagorean Theorem and its application
- Basic and intermediate algebraic skills

Topics this course will explore:

- Circles: equations, including parametric equations of circles; tangent line; central angle; arc length; chords; sectors
- Law of cosines (extended): derivation, application
- Law of sines: derivation, application
- Exponential properties
- Exponential functions: modelling and application
- Logarithmic functions: property and application
- Geometric sequence: explicit formula
- Arithmetic sequence
- Fibonacci sequence

Math 3

MATH-MA3 | Format C and D

This course is designed for students who have completed three full-year, high school-level mathematics courses.

Topics you should have mastered:

- Pythagorean theorem
- Definition of sine, cosine, and tangent in a triangle
- Properties and equations of circles
- Linear and quadratic functions and transformations
- Angular representation in a circle using degree measure
- Exponential functions
- Logarithms and their properties
- Geometric sequences and representing them explicitly

Topics this course will explore:

- Applications of objects moving around a circle
- Equations of circles including parametric forms
- Solving trig function equations and inequalities
- Logarithm/exponential function transformation
- Trig functions: modeling, identities, graphs, transformation, geometric meaning, domain and range, period, and applications
- Approximating the slope of a tangent line at a point on a curve
- Geometric sequence: recursive formula, series formula, extended explicit formula
- Symmetry properties of angles in the unit circle
- Radian measure of angles
- Standard form for equations of trig functions
- Inverse functions
- Pascal's triangle

Math 4

MATH-MA4 | Format D

This course is designed for students who plan to take Calculus or a more advanced mathematics course in the upcoming academic year.

Topics you should have mastered:

- Pythagorean theorem
- Definition of sine, cosine, and tangent in a triangle
- Properties and equations of circles
- Linear and quadratic functions and transformations
- Properties of ellipses
- Angular representation in a circle using degree measure
- Exponential functions
- Logarithms and their properties
- Geometric sequences and representing them explicitly
- Matrix

Topics this course will explore:

- Optimization, optimization in 3D
- Parabolas: definition, focus, directrix, properties and equation
- Slope of a curve at a point
- Instantaneous rate of change
- Slope of tangent line to ellipse at a point
- Markov matrix, steady state
- Sigma notation
- Geometric series: sum, application
- Rational functions: domain, range, asymptotes, holes, graphing
- Slope formula of polynomials, exponential functions, and others
- Limit definition of the derivative of a function
- Even/odd functions
- Asymptotic behavior of functions
- Reflective symmetry, functional identity
- Limit: definition, finding limit
- Derivation of *e*
- Babylonian algorithm
- Newton's law of cooling
- Composite functions

Elective Courses

Mathematical Perspectives: A Rotating Seminar Series

MATH-MPS | Format A | All Grades

This dynamic seminar series offers an engaging tour through the diverse landscape of mathematics, with a brand-new topic of focus introduced each week. Students will review a comprehensive list of options and collectively decide on four topics to explore (see list below). Throughout the course, students will gain a general overview of the topic by working through collaborative problem sets, analyzing real-world applications, and discussing solutions in class.

Topics you should have mastered:

- no prerequisite

Topics this course may explore (students collectively choose four from the list below):

- Logic
- Cryptography
- Graph Theory
- Statistics
- Probability Theory
- Abstract Algebra
- Number Theory
- Data Science

Vectors, Parametric Representations of Curves, and Matrices

MATH-VCM | Format B

This elective course will study the importance of vectors and parametric representations to expand our understanding of curves in the plane and in space. Understanding the role of matrices is also critical in this work. While these topics can seem quite advanced, this is an entry-level course. Many real-world applications will be explored. Students will also learn the appropriate technology necessary to explore these topics.

Topics you should have mastered:

- Algebra

Topics this course will explore:

- Parametric equations: definition, and applications of linear motion in 2D and 3D
- Vectors: definition, magnitude, dot product, and applications in 2D and 3D
- Matrices: definition, multiplication rules, and applications that include solving system of equations, rotations matrices, and Markov process

Science

The goal in the Science Department is to provide an experience that will motivate students to continue their studies in science and create a foundation of knowledge and skills for future coursework. All science courses emphasize the development of scientific concepts and problem-solving skills. Teachers encourage and expect extensive student participation. Each course includes comprehensive laboratory work that develops skills such as analytical thinking, data analysis, and scientific writing to better prepare you for future coursework.

Biological Science

Advanced Biology

SCI-ABI | Format C | Prerequisite: Biology

This course is designed for students who have completed a full year of introductory biology at the high school level and plan to take a year-long advanced biology course in the future. Through lab work and class discussions, we will emphasize a hands-on, collaborative approach to learning biology. Topics may include cell structure, Mendelian genetics, mitosis, meiosis, molecular genetics, cellular respiration, anatomy and physiology, and ecology.

Exploring Careers in Animal Science

SCI-CAS | Format C | All Grades

This course is designed for students who love animals and are considering a profession working with them. In this hands-on class students will explore careers working with animals of all types from household pets (dogs and cats), to exotics (reptiles and birds), to large animals (cows and horses), to wildlife. Guest speakers and weekly field trips to experience these careers first hand is an integral part of the course. Students will perform a detailed analysis of careers with the goal of identifying what path they may want to follow in the future. Some of the careers explored will include veterinarian, animal behaviorist, research biologist, and animal breeder.

Genetic Engineering

SCI-GMB | Format A, C | Prerequisite: Biology and a strong interest in laboratory work required; Chemistry recommended

This course provides hands-on experience with some of the recombinant DNA techniques that have revolutionized biology and medicine. You will study the history of genetic engineering in both plants and animals and perform laboratory investigations to highlight this process. You will analyze DNA using gel electrophoresis, engineer bacteria to glow under UV light, and purify proteins using similar techniques to those used in the biotechnology industry. The class will discuss the ethical issues that are relevant in this new and changing field at the Harkness table.

>>> **Students who would like a deeper exploration of this subject might consider also enrolling in *Transgenics*.**

Human Physiology and Anatomy

SCI-HPA | Format A, C | Prerequisite: Biology

This course will examine the structure and function of the human body. We will study the complexity of and interactions among major organ systems in order to gain a complete understanding of human physiological systems. Systems of study include digestive, cardiovascular, respiratory, and nervous. Laboratory investigations will include several dissections.

Introduction to Biology

SCI-ITB | Format B | All Grades

This course is designed for students who have never taken a biology class, but are planning on taking one in the future. Topics covered include cell biology, microscopy, Mendelian genetics, molecular genetics, and unicellular organisms. Through readings, Harkness discussions, and cooperative laboratory exercises, students will develop the ability to integrate and apply what is learned in the classroom.

Marine Biology

SCI-MBI | Format B | Prerequisite: Biology

This course is intended to help you gain an understanding of the seas and discover how the work of the marine biologist is done. You will be introduced to concepts of the physical characteristics of the oceans and then conduct a detailed survey of the specific organisms (from sponges to whales) of the New England coastline. The ecology of intertidal coral reefs, salt marshes/estuaries, and deep sea communities is also introduced. Close proximity to the New Hampshire seacoast area provides opportunities for field trips to various ecosystems such as salt marshes, rocky coast tidal pools, and mudflats. Hands-on labs and the availability of the marine "touch tank" will supplement our study of marine protists, invertebrates, vertebrates, and mammals.

>>> **Proper water shoes are required for the trips to the ocean. Flip-flops are not suitable.**

Transgenics

SCI-TRA | Format D, plus lab MTThF | Prerequisite: Biology and strong interest in experimental lab work required

In this course, students will partner with researchers from Stanford University to use cutting edge molecular biology protocols to change gene expression in transgenic fruit flies. Students will execute and troubleshoot procedures with the goal of testing how targeted loss of gene function affects organ development in fruit flies. Students will read and analyze current research in the field and participate in a journal conference with researchers from the Stanford University lab.

>>> **Students who would like a deeper exploration of this subject might consider also enrolling in *Genetic Engineering*.**

Earth and Space Science

Current Topics in Environmental Science

SCI-CTE | Format A | All Grades

This course is designed for students who have a passion for the environment and are interested in exploring current and future environmental issues. In this class, students will use science to understand the impacts of human activity on the environment and the ripple effect that these activities create within societies and cultures around the world. Hands-on laboratory activities and field work will allow students to experience first-hand how data is collected and analyzed. Considering the controversial nature of many of these issues, class discussion and debate of current policies and solutions will be an integral component of the course.

Modern Astrophysics

SCI-MAS | Format C | Prerequisite: Physics, Algebra, and Geometry

This is a rigorous science course for students who have had a year of physics as well as algebra and geometry. We will focus on the phenomena of the heavens and how we understand them. Topics we will cover may include the creation of the universe, the origin of galaxies, the formation of stars and our solar system. Lab work and observing from the Grainger Observatory are an integral part of the course.

>>> ***This course covers much of the same material as Observational Astronomy at a deeper level.***
>>> ***Students should not enroll in both Observational Astronomy and Modern Astrophysics.***

Observational Astronomy

SCI-AST | Format B | All Grades

This is a course for students without a strong science background. We will focus on observational astronomy, that is, what we have observed in the heavens and the methods we use for observation. You will be introduced to concepts of chemistry and physics, but the course does not require prior experience in these subjects. We will cover topics that may include the solar system and the sun, stars, galaxies, and cosmology. Lab work and observation are an integral part of the course. Students will have the opportunity to observe the night sky from the Grainger Observatory.

>>> ***This course covers much of the same material as Modern Astrophysics at a more introductory level.***
>>> ***Students should not enroll in both Observational Astronomy and Modern Astrophysics.***

Ocean Conservation

SCI-OCC | Format D | All Grades

Explore how we can protect our oceans and the marine life that depends on them. Through hands-on activities such as beach cleanups, microplastic testing, and upcycling, students will investigate marine pollution and take part in local conservation efforts. Along the way, they will examine the environmental effects of microplastics, discover the physical and chemical processes involved in recycling, and learn how communities around the world are working to build healthier marine ecosystems.

Physical Science

Advanced Chemistry

SCI-ACH | Format C | Prerequisite: Chemistry

This course is designed for students with a strong interest in the physical sciences who are considering a career in science, engineering, or a medical-related field. Prior to enrollment, students should possess an understanding of stoichiometry from a previous chemistry course. During the session, students will explore a variety of advanced topics chosen by the instructor based upon student input. Depending on student interest, study topics can range from analytical chemistry and thermodynamics to kinetics and organic chemistry. This class will employ laboratory exercises and class discussions to investigate chemical phenomena and develop scientific thinking skills.

Introduction to Chemistry

SCI-CHE | Format B, D | Prerequisite: Algebra and Physical Science

This course is designed for students who have a strong interest in chemistry but have not taken any previous chemistry course and wish to study the subject through laboratories and class discussions. Students need to have completed one year of algebra and one year of a physical science course prior to taking this class, but no prior experience in chemistry is required. After this course, students will be prepared to study chemistry at a college-preparatory level. The course emphasizes the development of scientific thinking and collaborative problem-solving skills through an empirical exploration of topics commonly taught in most first-term chemistry classes. These topics include classifying matter, measurement, modern atomic theory, the periodic table, atomic structure, bonding, chemical formulae, balancing equations, mole conversions, and stoichiometry.

Introduction to Physics

SCI-IPH | Format A, C | Prerequisite: Algebra 2 and Basic Trigonometry

In this course, students will be exposed to a sampling of introductory physics topics. Strong laboratory and mathematical components will help students learn how to observe and analyze physical phenomenon. The hands-on component of this course is designed to encourage student interest in physics and to give a conceptual understanding of some fundamental physics topics. Possible topics of discussion and lab activities include motion in one-dimension, motion in two-dimensions, conservation of energy, electricity, magnetism, and properties of light and sound waves.

Nuclear Science

SCI-NUC | Format B | Prerequisite: Chemistry

This course explores the world of nuclear science and its applications, benefits, and risks of radiation. Topics covered include the atom and nucleus, the periodic table, half-life and decay mathematics, radiation detection, naturally occurring radiation, nuclear reactions and energy, biological effects of radiation, and radiation protection and risk. Field trips to local facilities may include a radiation safety and detection facility, and a research nuclear reactor, to provide first-hand insight into detection of radiation sources and the use of radiation in industry. Labs may include building small-scale particle accelerators, constructing electroscopes, and testing household sources of radiation using Geiger counters.

>>> **Students who would like a deeper exploration of this subject might consider also enrolling in *Modern Astrophysics*, *Relativity and Quantum Physics*, or *Advanced Chemistry*.**

Relativity and Quantum Physics

SCI-RQP | Format A | Prerequisite: Physics and mathematics through Algebra II

In the late nineteenth century, bright students were discouraged from studying physics because it was believed there was nothing left to discover! Beginning in 1899, that attitude changed with the development of quantum theory and relativity, showing us that the world is a much stranger, more complex place than we had ever imagined. In this course, you will explore the world of quantum and relativistic physics, along with even more modern ideas of string theory duality and particle physics. Topics may include wave/particle gravitation, black holes, and nuclear and particle physics.

>>> **Students who would like a deeper exploration of this subject might consider also enrolling in *Modern Astrophysics* or *Advanced Chemistry*.**

Academic Cluster Options

Exeter Summer offers Upper School students two academic clusters - *The Charles J. Hamm '55 Leadership Program* and *The Engineering Design Lab*. Each features a thoughtfully curated selection of complementary courses designed to create a cohesive, engaging, and enriching academic experience. Students who enroll in a cluster must take all three courses; substitutions are not permitted.

The Charles J. Hamm '55 Leadership Program

The Charles J. Hamm '55 Leadership Program immerses students in a dynamic learning environment that encourages them to explore the qualities, principles, and practices of effective leadership. By combining rigorous academic coursework with meaningful experiential learning, the program challenges students to reflect on their own leadership potential and develop the skills, confidence, and sense of responsibility to make a positive impact. Through opportunities on the Phillips Exeter Academy campus and in surrounding communities, students put leadership into practice, discovering how they can inspire others, foster collaboration, and contribute to meaningful change.

Although what happens in the classroom is crucial to each student's understanding of what leadership means, the *Leadership Program* offers opportunities for further self-development within the context of hands-on activities such as capstone projects, excursions, films, speakers, and group projects.

The *Leadership Program* seeks to develop key aspects of leadership including personal confidence, successful oral and written communication, awareness of context, ethics, decision-making, conflict resolution, problem solving, group dynamics, the relationship between leaders and followers, and an understanding of various leadership theories and models.

>>> **Admission to this program is limited and selective. Due to the rigorous nature of the *Leadership Program*, students must have a high proficiency in English to be considered.**

Capstone Projects

Each leadership student will become a member of a capstone team tasked with impacting the Exeter Summer community in a meaningful way. These projects are intended to be cooperative efforts where each team member is equally involved in accomplishing an overarching goal. Students in the Leadership Program will be paired up with the Access Exeter leadership students to work simultaneously on related projects. Through this process, students will learn to develop a variety of skills including setting a goal, forming an agenda, time management skills, conflict resolution, resource allocation, and coordinating teamwork – essentially putting everything learned in the classroom into a tangible project.

Excursions

Leadership happens out in the community and not in the classroom. For students to see these principles in action, several excursions off campus will take place during the school day. At the beginning of the session, students will challenge their critical thinking and team building skills while at a ropes course. Other trips will include visits to local and Boston-based nonprofit organizations to learn about how they are impacting the communities they serve.

Charles J. Hamm '55 Leadership Program Cluster Courses

Foundations of Leadership

LEAD-FND | All Grades

Ever wonder what makes someone a great leader - or a terrible one? In this course, you'll dive into the big ideas behind leadership and explore how different people define it and practice it. We'll read from leadership experts and real-world changemakers, and unpack topics like personality traits, power dynamics, influence, ethics, and even the dark side of leadership. You'll also explore how culture, gender, and inclusivity shape leadership today. Through Harkness discussions, experiential activities, and personal reflection, you'll start building your own leadership philosophy and create a long-term plan to grow as a leader - whether you're leading a team, a movement, or just trying to make a difference in your community.

Leadership in Action

LEAD-LIA | All Grades

This seminar is designed to help bolster personal leadership skills. Through workshops, guest speakers, case studies, and fieldwork, you will reflect upon your own potential strengths and weaknesses as leaders, explore how to best operate in an organizational setting, and develop strategies to cultivate your potential for leadership and for active following. By providing a framework for exploring the contexts and skills necessary to practice successful leadership, this seminar will allow you to develop your capacity for public speaking, critical thinking, conflict resolution, decision making, community building, and teamwork. Ultimately, the seminar intends to create a supportive and reflective environment within which you can enhance your capacity for leadership.

Leadership for the Public Good

LEAD-LPG | All Grades

What if YOU made the law? In this dynamic leadership course, you'll step into the roles of an elected representative, a participant in a direct democracy, and an adviser to an autocrat to explore how different systems of government function, make decisions, and confront challenges. Through interactive simulations and debates on real-world policy issues, you'll discover how laws are created, whose voices influence decisions, and what makes governance effective. Drawing on the knowledge and skills developed in your other leadership courses, you'll tackle complex challenges and propose meaningful solutions. Along the way, you'll develop practical leadership skills in constituent engagement, campaigning, lobbying, survey research, meeting facilitation, and policy writing. By the end of the course, you'll have a deeper understanding of how political decisions shape our world—and how you can help shape them.

The Engineering Design Lab

In this cluster, students will explore how everyday objects are designed, made, and brought to market—and discover their own ability to shape the world around them. What problems do these objects solve? How might we improve them, and at what cost?

Through three complementary courses, students will explore the creative, technical, and economic decisions that turn ideas into products. In *Engineering Design,* they will apply scientific principles and creative thinking to develop effective solutions. In *Economics of Engineering,* they will examine how costs, benefits, and limited resources influence design choices. In *Prototyping and Fabrication,* they will bring their ideas to life through hands-on making. Students will leave the cluster better equipped to evaluate design trade-offs and create thoughtful, practical solutions of their own.

Cluster Courses

Engineering Design

SCI-EDN | All Grades

Everyday objects often go unnoticed, yet each reflects decisions about engineering, physics, materials, cost, safety, and the people expected to use it. This course teaches you to uncover those decisions—and question them. You'll analyze real products and spaces, on paper and sometimes through hands-on disassembly, to understand the problems they were designed to solve, the constraints that shaped them, and the tradeoffs that affect their users. Along the way, you'll practice skills used by engineers and industrial designers: evaluating materials, assessing usability, and creating technical sketches detailed enough to guide construction. Each unit culminates in a redesign that you'll present and defend through discussion and critique. You'll leave with a complete teardown-and-redesign case study for your portfolio and a clearer sense of whether engineering or design is a field you'd like to pursue.

Economics of Engineering

SSC-EOE | All Grades

Innovation depends on more than imagination. It is also shaped by the boundaries of scientific knowledge and the availability of resources. Even ideas that are technically feasible may never become reality because their costs outweigh their benefits. This course introduces the tools engineers, planners, and policymakers use to evaluate a design's feasibility, including the time value of money, cost-benefit analysis, lifecycle and maintenance costs, and unintended consequences. Through real examples of engineering and design, you'll investigate who benefits, who bears the costs, and what incentives shape these decisions. You'll leave better equipped to evaluate design tradeoffs and explain the full costs of the choices you make and the designs you encounter.

Prototyping and Fabrication

ARTS-PAF | All Grades

Transform ideas into tangible creations in this hands-on introduction to the Phillips Exeter Academy's makerspace, the Design Lab. Students will begin by learning the design software used with equipment such as 3D printers and laser cutters, then apply those skills while learning to safely operate fabrication equipment and electronics tools. Through projects of their own design, they will move from sketching and prototyping to testing and refining their creations. Each project will pair creative exploration with practical problem-solving, challenging students to consider functionality and how design can meet human needs. By the end of the course, students will have created original objects and gained the skills and confidence to bring new ideas to life.

Upper School Physical Education Classes

Physical Education, an important component of Exeter Summer, promotes fitness, cooperation, sportsmanship, and the learning of new skills. The sport offerings are designed to introduce fundamental rules and skills, provide some competition and recreation, and stimulate long-term participation in athletics. **All PE classes are coeducational**.

All Upper School boarding students participate in an afternoon sport class for at least one hour after academic classes four times per week (Monday, Tuesday, Thursday, and Friday) and on occasional Wednesdays. **Sports are optional for day students.**

There are two separate sport sessions during the Exeter Summer program each approximately two and a half weeks. Students will select the sports of their choice for each sport session during the application process. It may not be possible for all students to get their first choice for both sessions; however, we will make every attempt to enroll students in a preferred activity in one of the sport sessions. As an alternative, students may elect a Club Sport (for an additional fee) that runs the entire length of the program and replaces the two sport sessions.

Equipment will be supplied for some activities, but students should bring their own athletic attire. ***Refer to the individual class descriptions for special equipment and/or attire requirements.***

The Director of Athletics supervises the programs and classes are taught by professional Physical Education instructors. We strongly encourage students to explore new sports activities during Exeter Summer.

Basketball

This class is designed to provide students with experiences intended to improve their fundamental skills and understanding of the game of basketball. They will participate in drills and exercises, and the play will be primarily instructional and non-competitive.

>>> ***This class is offered in the 1st session only.***

Competitive Basketball

Students will be organized into teams that will play a competitive game and a round robin tournament each day. Physical Education instructors will officiate and direct the competition so that students will have the opportunity to improve their skills in a competitive, recreational environment.

>>> ***This class is offered in the 2nd session only.***

Cross Country Running

Students will improve their cardiovascular fitness and their physical strength through daily runs on the fields, in the woods, and throughout the campus and town of Exeter. Students will learn a series of stretching movements for warm-ups and cool-downs. The class is structured for both the novice runner as well as the serious, competitive runner. ***Proper footwear is required.***

Introduction to Dance

In this fun introduction to dance class, students will have the opportunity to learn different dance techniques including modern jazz, hip-hop, musical theater, and more!

>>> ***No prior dance experience is necessary.***

Power Walking
This class provides daily fitness exercise in a non-competitive setting. The students will become familiar with their resting heart rate and the training effects of exercise on their fitness. Excursions each day will venture around the playing fields, through the woods, beside the river, and through the community of Exeter. ***Proper footwear is required.***

Learn to Row
Students will learn the fundamental movements and strokes required in Crew. They will learn to work independently and cooperatively to propel the barge that is used for novice rowers.

>>> ***This class is limited to 10 students. Students must pass the required swim test.***

Soccer
This class is designed for students who would like to learn or improve their skills in a competitive, recreational environment. Students will be organized into teams and will play a game each day. ***Exercise clothing and proper footwear is required. No metal cleats are allowed.***

Learn to Swim
This class is designed for students who are non-swimmers and who want to learn to swim. They will be taught basic lessons in floating and fundamental swimming strokes to increase their comfort level in the water. Students will follow an American Red Cross® curriculum. ***Proper swimwear is required.***

>>> ***This class is offered in the 1st session only.***

Fitness Swimming
This class provides a program to improve a student's fitness and over all well-being through swimming. The goal will be to achieve cardiovascular fitness through stroke development and participation in a variety of swimming workout methods. ***Proper swimwear required.***

>>> ***Prerequisite: Students should be comfortable in the water and have some swimming experience.***

Competitive Swimming
This class is intended for students who are serious swimmers and who desire to train daily for competitive swimming. The class will be structured to assist the students in personalizing their programs to maintain or improve their performance during the summer. ***Proper swimwear is required.***

>>> ***Prerequisite: Students must have at least two years of competitive swimming experience with a club, school or youth team.***

Beginner Tennis
This class is designed for students who have either very limited experience or no knowledge in the game of tennis. Students will learn and practice the basic racquet skills and strokes. Students will also learn the basic rules so they can progress to playing both singles and doubles matches. ***Proper footwear is required.***

Intermediate Tennis
This class is designed for students who have already learned the basic skills and rules of tennis. Students will be evaluated at the onset of the class and placed in smaller groups based on ability and experience. After evaluation and limited instruction, students will progress to singles and doubles competitive matches. ***Proper footwear is required.***

Competitive Tennis
This class is for students who have experience playing tennis and who wish to train to advance their skills in a competitive environment. Students must have the skill, knowledge, and experience to play competitively against players of a similar ability. Students will progress to playing singles and doubles matches. ***Proper footwear and a racquet are required.***

Ultimate Frisbee

This class is a non-contact team sport played with a flying disc (frisbee). Simple to learn and fun to play, students will be challenged both physically and mentally. They will be physically active, play cooperatively, and compete in a non-traditional team game.

>>> ***This class is offered in the 2nd session only.***

Volleyball

This class is structured to provide experiences for beginning, intermediate, and experienced players who are looking to improve their skills in the game of volleyball. Drills and exercises in the fundamentals and proper techniques daily will lead to competitive play as the class progresses.

Weight Training

This program will introduce students to our fitness facility and the fundamental principles of cardiovascular fitness, proper usage of weights and resistance training. Instruction will be provided on the basic mechanics of movement, physiology of exercise, and the role of stretching. Daily activities are based on individual student goals with emphasis on the development of life-long fitness habits.

Yoga

This class is structured to provide a gentle series of exercises and stretching that will involve warm-ups, strengthening of abdominal muscles, back and core, standing postures, and relaxation and recovery. The maneuvers will be set to popular music as well as classic yoga relaxing music and will emphasize "breath to movement" theme.

>>> ***Yoga mats are provided.***

NOTE: Upper School students may elect, for an additional fee, to enroll in Exeter Rowing Club, Exeter Soccer Club, or Exeter Volleyball Club as their sports option for the entire Exeter Summer session. If you want to participate in one of these elective sport programs, make sure to select your option from the sports dropdown menu on the application.

Exeter Rowing Club



Exeter Rowing Club is an intensive crew program for both experienced and beginner/novice students who are interested in a rigorous, competitive experience. Students train for two-hour sessions four times a week (Monday, Tuesday, Thursday, and Friday) and on occasional Wednesdays for the entirety of the summer program.

Experienced coaching staff train students at the Saltonstall Boathouse and students row 8-person shells on the tidal Squamscott River using the sweep rowing technique.

We offer two levels:
Beginner/Novice – This option will allow students who have never rowed before to participate in crew. The program teaches the finer aspect of sweep rowing as well as general fitness and joy for the sport. Being able to lift and carry the boat is part of the experience. Students should be able to lift and carry at least 50 pounds (25 Kg).

Experienced Skills Program – This option offers a more intense program for experienced rowers and is recommended for those who had had at least one full season with their home team and comfortable with sweep rowing. Students will receive highly detailed technical coaching as well as a more rigorous training plan to prepare them to return to their home teams a better oarsperson. Students should be able to lift and carry at least 50 pounds (25 Kg).

Students must pass the required swim test.

>>> **Extracurricular course fee: $1,750 which includes a training shirt and baseball cap.** This special program takes the place of the regular Physical Education classes.

If you want to participate in this program, select ***Exeter Rowing Club*** in the sports dropdown menu on the application. Enrollment is limited to 50 students.

Exeter Soccer Club



Exeter Summer offers Exeter Soccer Club as a special intensive program that students may choose in place of the regular sports program. Students train for 90-minute sessions four times a week (Monday, Tuesday, Thursday, and Friday) and on occasional Wednesdays for the entirety of the summer program.

The program is designed to improve a player's skill, ability, and tactical understanding of soccer. Through an assortment of drills and games, students will develop in a variety of ways including their passing range and accuracy, first touch, dribbling skills, 1v1 defending, crossing and finishing abilities, team attacking, and team defending.

A pair of cleats (no metal bottoms) are required. Turf shoes are optional.

>>> **Extracurricular course fee: $1,100 which includes a training shirt.**
This special program takes the place of the regular Physical Education classes.

If you want to participate in this program, select ***Exeter Soccer Club*** in the sports dropdown menu on the application. Enrollment is limited to 40 students.

Exeter Volleyball Club



Exeter Summer offers Exeter Volleyball Club as a special intensive program that students can choose in place of the regular sports program. Students train for 90-minute sessions four times a week (Monday, Tuesday, Thursday, and Friday) and on occasional Wednesdays for the entirety of the summer program.

The program is designed to increase the ability and skill of all participants. All player levels are welcome. The focus is on the fundamentals (pass, set, hit, block, and serve) and perfecting techniques.

Other skills taught include: cover float serving, top spin serve, jump float, and jump spin serving; and the proper techniques in: forearm passing, overhead passing, and overlap rules of the game. Instruction on blocking systems and footwork commonly used in the collegiate and professional game is given. Students are also taught a 3-step approach and work on hitting a variety of setting tempos. Players will increase their volleyball IQ and ball control through drills, games, and play.

Players should bring proper athletic clothing and shoes; kneepads are optional.

>>> **Extracurricular course fee: $1,100 which includes a training shirt.**
This special program takes the place of the regular Physical Education classes.

If you want to participate in this program, select ***Exeter Volleyball Club*** in the sports dropdown menu on the application. Enrollment is limited to 36 students.

Extracurricular Activities

Exeter Summer is made up of a diverse student body from all over the world who create a unique community each summer. Students are encouraged to bring their whole selves to campus. We provide opportunities for support and camaraderie by having faculty-led lessons, groups and activities during our session.

Music Lessons

Exeter Summer offers private lessons in voice and a variety of instruments dependent upon instructor availability. ***Students who wish to take music lessons should indicate so on the application.*** Students should plan to bring their own instruments due to limited availability of instrument loaners.

>>> **Cost for Music Lessons: $500 for four 50-minute lessons**

Lessons may only be added until April 10, 2027.

Music Activities

Music activities may include vocal and instrumental ensembles like Glee Club or Chamber Groups.

>>> The groups generally meet once a week in the evening. A schedule with days and times will be available to students when they arrive to campus.

Affinity Groups

Affinity groups may include Afro/Latinx, Christian, Gender and Sexuality Alliance, Jewish Community, Muslim, Native American, and Pan Asian.

>>> The groups generally meet once a week in the evening. A schedule with days and times will be available to students when they arrive to campus.

Student Activities

The Student Activities Office provides students with a variety of educational and recreational outings particular to New England. Trips are scheduled Saturday afternoons and on Sundays. Exeter Summer charges a user fee rather than a blanket charge included in the tuition. The user fees range from $10 to $80 depending on cost of admission and transportation (if applicable). We also offer a number of no-cost on-campus activities throughout the summer.

Examples of trips and events organized by the Student Activities Office include: Amusement Parks, Shopping, Museums, Pick Your Own Fruit, Mini-Golf, Pottery Painting, Jewelry Making, Movies in the Quad, and Karaoke. Each summer we evolve these offerings based on student feedback and interests.

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exeter.edu/summer