

2019-2020 Course Curriculum Guide

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The Forman School Philosophy

At Forman School we believe that education should be a transformative experience. Academic interests should be kindled and developed, while areas of weakness should be strengthened so that they never present a roadblock to success. Our program is based on a diverse curriculum that develops in students the core skills and knowledge for success in college and beyond. Small classes, research-driven teaching strategies, explicit skill instruction, and clear learning objectives, coupled with a belief that all students learn differently, form the foundation of our academic program.

At Forman School, we know that every student has the capacity for greatness. Our school is filled with budding artists, entrepreneurs, engineers, scientists, writers, and scholars. Many students, prior to Forman School, had not reached their full potential due to learning environments that were not conducive to them as diverse learners. Learning should be a positive and rewarding experience for all students. As humans, we are naturally curious and inquisitive. We are all creative and innovative. Forman School believes in fostering these traits, providing students with the skills and understanding to achieve success in any discipline.

Our program in the Ninth and Tenth grades develops a core set of competencies while allowing students to experience a broad range of subjects and areas of study. Students specifically work on improving their academic skills in courses offered through the Cognition and Learning Department and courses in Thinking and Writing. All teachers, however, integrate the work from these areas in their classes, stressing mastery of skill development. Courses in the Ninth and Tenth grades are designed to be active and experiential. Extended class time allows a broad range of instructional activities within a class and time for students to personalize their learning.

The program in the Eleventh and Twelfth grades continues to reinforce core competencies developed in earlier years but places greater emphasis on developing students' unique talents and preparing them for the transition to college. The schedule allows students to concentrate in certain academic areas of interest and ensures that they continue to develop as well-rounded students. Our Perspectives in Learning courses prepare students for the transition to college and help

The Student Life Curriculum

At Forman School we believe

Eleventh Grade Course Expectations:

1 credit of English
.5 credit of Perspectives in Learning I
1 credit of Mathematics
1 credit of a History elective
1 credit of a Science elective
1 credit of Thinking and Writing (by recommendation)
1 credit of World Language or elective
1 credit of Art
.5 credit in Health, Wellness and Leadership
.5 credit Winterim
10 hours of Community Service

Twelfth Grade Course Expectations:

1 credit of English
.5 credit of Perspectives in Learning II
1 credit of Mathematics
1 credit of a History elective
1 credit of a Science elective
1 credit of Thinking and Writing (by recommendation)
1 credit of a World Language or elective
2 credits of Electives
.5 credit Winterim
10 hours of Community Service

PG Year Course Requirements:

1 credit of English
1 credit of Thinking and Writing

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Course Drops and Changes

Schedule changes may occur throughout the year with permission from

English 10 Honors

Assigned readings will reference literary works by American writers such as H.D. Thoreau, John Muir, Walt Whitman, Aldo Leopold, Rachel Carson, Edward Abbey, Annie Dillard, Barbara Kingsolver, David Barnhill, Henry Beston, Terry Tempest Williams, Gary Snyder, and Janisse Ray.

Creative Writing

Grades 11, 12, PG

.5 credit

“After nourishment, shelter and companionship, stories are the thing we need most in the world.” So says Philip Pullman, best selling author of the young adult trilogy *His Dark Materials*. This course is an introduction to the craft of writing stories. Students will learn to write within three basic story structures: the legend/myth, the personal essay, and short works of fiction/creative-nonfiction. Students will be encouraged to share their writing with the class for analysis and feedback. Our primary texts will be *Telling Stories: An Anthology for Writers* by Joyce Carol Oates, and *Method and Madness: The Making of a Story: A Guide to Writing Fiction*, by Alice LePlante. The class is open to all students who have a vivid imagination and want to learn how to share their thoughts and ideas in writing with others.

Graphic Novels

Grades 11, 12, PG

.5 credit

Graphic Novels are more than just collections of comic books reprinted for resale in a handy omnibus. The graphic novel has developed into a genre of contemporary literature that allows the author to tell a concentrated story in relatively few words in conjunction with vivid images. One genre of graphic novels are texts that depict historical events. Students will spend the semester exploring how these texts approach and represent historical events from a unique perspective. The course will attempt to explore texts that deal with history students may be unfamiliar or have not had covered in traditional social studies courses.

Germany and Rwanda

to, P.D.James, Christina Dalcher, Margaret Atwood, Sarah Hall, Aldous Huxley, Kazuo Ishiguro, and more.

English History Through Shakespeare: The Hollow Crown

Grades 11, 12, PG

1 credit

Prerequisite: by teacher recommendation

This honors-

THINKING AND WRITING

COGNITION AND LEARNING DEPARTMENT

Open to All Grades

.5 credit

Pass/Fail (no letter/numeric grade)

Cognition and Learning department courses focus specifically on a student's unique area of challenge. Students are placed in small groups and learning specialists customize the curriculum

multi-step mathematics problems. This course is open to students of any grade and math level, but enrollment requires the recommendation of the Math Department Chair, Director of Cognition and Learning, and the Director of Studies.

Introduction to Executive Function Coaching

Grades 9, 10

This course is designed to introduce students to executive functions using practical, structured, and research-based strategies. In general, this class is appropriate for underclass students.

PERSPECTIVES IN LEARNING DEPARTMENT**Perspectives in Learning I**

Grade 11

.5 credit

Semester 2 of Junior Year

This course is designed to work in unison with the college counseling process and help guide our students in successfully determining their post-secondary future. The goal of this course is to help students make informed and knowledgeable decisions regarding their future educational and career choices, along with providing them with a foundation of skills. The students will be provided tools to gain a better understanding of themselves as learners, so they are better able to identify and articulate their personal needs at the collegiate level. Incorporated into this unique curriculum are inventories assessing personality traits and interests, along with direct instruction on how to navigate the college research process. Over the course of

THE INGENUITY PROGRAM**Grade 9**

Taken in Semester 2 only

.5 credit for one semester

Grades 10, 11, 12, PG

.5 credit for one semester

1 credit for year-long

The Ingenuity Program offers students the opportunity to engage in a talent driven, student developed course of study that allows for the time, freedom as well as structure, and support necessary to foster and augment such talents. S6 cm BT 2 cm 0 0 T 500.24ET Q q 0.24 0 0 0.24 228.949 0 0 '

MATHEMATICS DEPARTMENT

The Mathematics Department provides a stimulating and challenging curriculum for every level of learner from Pre-Algebra through advanced Calculus. Instead of focusing solely on content coverage as a gauge for success, teachers emphasize building confidence and accuracy of com

Algebra III/Trigonometry

Pre-requisite: Algebra II

This course is intended to prepare students for Pre-Calculus should they wish to pursue that course of study in the future.

Integrated Science 9

1 credit

The 9th grade integrated Science curriculum course includes three interdisciplinary science units that explore concepts, skills and processes in Physics, Biology and Chemistry science

Robotics and Advanced Robotics

General Physics

Grades 11, 12, PG

Includes Lab

Prerequisite: Biology, Chemistry, and Algebra II

Must be currently enrolled in Pre-Calculus

This course will study motion, simple mechanics, forms of energy, heat, and basic electricity.

Tropical Ecology Seminar is taught with college level material. An interview process is required to be chosen for this course by a group of students and trip leaders. Tropical Ecology class travels to the Rain Forest of Costa Rica at an additional cost, during the Winterim period. On Dissertation Day,

Note: Exam dates are not posted by Cambridge International until October, and students/parents

HISTORY AND SOCIAL SCIENCES DEPARTMENT

The History and Social Sciences Department is dedicated to creating

Modern World History

Grades 11, 12, PG

.5 credit

This is a one-semester, elective course designed to provide a foundation for understanding the political, economic, cultural, and physical geography of the countries of Brazil, South Africa, India, Pakistan and Russia. Current events form an important part of classroom discussions. The impact of the past upon the present is stressed through an exploration of the roots of current conditions and conflicts. Readings incorporate material on the development of ideas, warfare, technology, science, philosophy, and religion.

Ancient History

Grades 11, 12, PG

May be offered at an Honors level by teacher recommendation

Ancient History is an in-depth study of the ancient world, and the classical ideas and traditions that have influenced modern society. Students will examine the ancient world civilizations of Mesopotamia, Egypt, Greece, Rome, Africa, Asia, and Mesoamerica. They will gain an understanding and appreciation for the complexities of these societies through study of their

WORLD LANGUAGES DEPARTMENT

The World Language Department aims to provide all students with the opportunity to study a second language, regardless of their individual learning styles. Teachers foster an appreciation for other cultures and people, and prepare students for college study and their future roles in the world community.

Spanish I

All Grades

Spanish I is an introductory class. As such, the focus of this class is gaining an understanding of the new language through the use of comprehensible input, one input at a time. This gradual

American Sign Language III

Grades 11, 12, PG

Prerequisite: ASL I and ASL II

ASL III is an advanced sign language course in which the students will use the skills that they have learned in their ASL I and II classes. Students will continue to learn basic concepts of communication and develop a more in-depth understanding of Deaf cu

ARTS DEPARTMENT

The Art Department's mission is to give students a firm grounding in the basics of performing and visual arts, and to encourage them to use the arts as a vehicle for self-expression. We believe that everyone can and should participate in the artistic process, not just those identified as "talented." To this end, we strive to maintain studios in which each student is able to grow as an imaginative, thoughtful person in a safe, supportive and inspiring environment. Teachers model the creative process for students through their own experiences as working artists, and hope to instill a life-long love for the arts in Forman's students.

STUDIO ARTS PROGRAM

Studio Art

All Grades

Metalsmithing

Grades 10, 11, 12, PG

.5 credit

Students will be introduced to the basic skills necessary for working in metals such as using the jeweler's saw, soldering metals (brass, copper and silver), understanding annealing and metal-hardening techniques, stamping and embellishment of work and the proper preparation and maintenance of tools and materials. Students will first learn to create simple band rings and then how to bezel set a stone, stamp and embellish metal pieces and possibly create chains. Students will be given choice once they learn the basics and will be expected to research different sources for inspiration and ideas. We will learn the art of enameling during the semester and students

Video Effects

All Grades

.5 credit

Video Effects introduces students to the fundamental concepts of creating visual effects for video. Students will first shoot and edit their own videos, and then build and integrate their own visual effects with professional-grade software. Students will gain experience through varied and engaging projects, such as how to make yourself fly, teleport, or use a light saber. This class will also devote time to critical analysis of film, with screenings of selected films followed by discussion.

Advanced Video Effects

All Grades

.5 credit

Pre-requisite: Shooting and Editing

Students may enroll only with approval from the instructor and Director of Studies.

Advanced Video Effects provides a more challenging and accelerated curriculum in video effects for students who have mastered the fundamental concepts introduced in Video Effects. On the one hand, projects have less rigid guidelines in order to promote creative exploration from the students, and on the other hand, projects are larger and more demanding regarding thematic engagement and production. This class will also devote time to critical analysis of film, with screenings of selected films followed by discussion.

Screenwriting

All Grades

.5 credit

Note: This is a writing class, and does not involve any video production work.

Screenwriting introduces students to fundamentals of screenplay writing. Students will first study the essential building blocks of storytelling on-screen, and then combine that knowledge with the formative and stylistic idiosyncrasies of screenplay writing, to develop and produce their own short to feature-length screenplay. Classes will be divided between lectures on storytelling and film techniques, independent writing time, and group readings with feedback sessions to help each student realize the maximum potential of their screenplay ideas.

Short Film Production

All Grades

.5 credit

Short Film Production is an opportunity for students to develop, produce, and distribute a short film (20-30 minutes in length). The class is a condensed simulation of producing feature-length films on a professional level, across all phases of development. Students will create and pitch an idea, write the screenplay, cast the actors, shoot and edit the film, and finally, distribute the finished project, which includes submitting the final work to various film festivals. This class will also devote time to critical analysis of film, with screenings of selected films followed by discussion, and provides opportunities for students to learn about the business practicalities of filmmaking, such as studio financing and distribution.

Creative Darkroom Techniques: Pushing the Limits

All Grades

.5 credit

This course will survey a variety of traditional and non-traditional darkroom techniques to expand the range of artistic possibilities. Students will explore alternative means of applying photographic images on a variety of surfaces using innovative darkroom methods. Instruction will include demonstrations, lectures, exercises in the darkroom and individual projects. Processes covered will include pinhole cameras*, cyanotypes, creating photographic surfaces using liquid emulsion and UV prints. We will also work with infrared film and processing. Students will produce a portfolio of finished work. The School will provide all equipment, including cameras. Students will be responsible for purchasing photographic paper, which is sold in the School Store.

Digital Photography

All Grades

.5 credit

This course is an introduction to digital photography where students learn the foundations of exposure and how to manipulate light using their DSLR camera and control functions such as aperture, shutter speeds, ISOs, white balance, color profiling, light metering, and image formats. While students are introduced to artistic composition and expression, they work extensively with Adobe Bridge and Camera Raw learning how to select and edit their images.

Students provide their own DSLR cameras for the course. Nikon and Canon offer starter kits with one lens (18-55mm) or with a second zoom lens (55-200 mm). Suggested camera: Canon EOS Rebel with 18-55mm lens or a Nikon D3100 DSRL with 18-55mm.

Advanced Digital Photography

All Grades

.5 credit

Prerequisite: Digital Photography

In this course students develop their shooting skills and use of their digital cameras and editing software. Students are introduced to various genres such as landscape, portraiture, and night photography while being exposed to masters such as Brassai, Kenna and Leibowitz. Projects are designed to increase artistic appreciation, visual literacy, as well as an ability to express oneself through an image. Advanced editing skills in Adobe Bridge, CameraRaw and Photoshop will be explored.

Students provide their own DSLR cameras for the course. Nikon and Canon offer starter kits with one lens (18-55mm) or with a second zoom lens (55-200 mm). Suggested camera: Canon EOS Rebel with 18-55mm lens or a Nikon D3100 DSRL with 18-55mm.

Portfolio (2D and 3D work)

Grades 11, 12, PG

.5 credit

Prerequisite: By teacher recommendation only

In this course students will create an art portfolio for college admissions and therefore must be serious and highly motivated in their study of art. While reviewing their interest, students will be expected to work independently on their projects and produce a wide range of artwork.

MUSIC PROGRAM

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Class Guitar

All Grades

.5 credit

No previous experience required

This course is designed for students with little or no prior knowledge interested in learning guitar. Students will have the opportunity to learn technique, music theory and a wide range of musical styles during class meetings and through an online curriculum utilizing our music technology lab. Guitar students will be expected to maintain a regular individual practice routine outside of class, and are encouraged to enroll in the School's private music lesson program. Students without instruments may utilize school-owned guitars. Apps: Tenuto, Guitar Tuna, Pro Metronome, JamPlay

Guitar Ensemble

All Grades

.5 credit

Pre-requisite: Class Guitar or by teacher recommendation

This course is designed for students with prior knowledge of guitar interested in performing in a unique ensemble. Students should have basic technique, a repertoire of open and barre chords, and basic repertoire prior to joining. Guitar students will be expected to maintain a regular individual practice routine outside of class, and are encouraged to enroll in the School's private music lesson program. Apps: Tenuto, Guitar Tuna, Pro Metronome, JamPlay

Music Workshop

All Grades

.5 credit

No previous experience required

This course is designed for students interested in learning any new instrument, music basics, or focusing on an individual music project. Class meetings will regularly feature a 'music essentials' group lesson and independent work through the guidance of the instructor and with the help of various media (text, YouTube, Masterclass, etc.). The following school-owned instruments are available for use: Guitar, Bass, Drums, Percussion, Piano, Ukulele, Saxophone, Clarinet, Flute, and Trumpet.

Additionally, rental instruments are available from a local music shop, so owning an instrument is not necessary. Music Workshop students will be expected to maintain a regular, individual practice routine outside of class, and are encouraged to enroll in the School's private music lesson program. Apps: Tenuto, Clear Tune, Pro Metronome

Class Ukulele

All Grades

.5 credit

No previous experience required.

Although it dates back to the 1880's, the Ukulele has gained popularity in recent years, both in contemporary music and as a fun and easy way to learn music. Class Ukulele will focus on fret board knowledge, technique, melody, notation, basic chord progressions, and songs. This class will be open to current musicians as well as those without any prior experience. Students will be encouraged to perform at school performances, though it will not be a requirement. Students without instruments may utilize school

WINTERIM COURSES

Winterim Philosophy

All Forman students and faculty participate in Winterim, the centerpiece of Forman School's commitment to experiential education. Winterim is an exploration of subjects and ideas not taught in a traditional classroom setting, allowing for examination of important issues and the pursuit of new endeavors. Because students with different learning styles tend to excel as innovators, entrepreneurs, creators and leaders, Winterim is designed to give students experience in and opportunity for applying skills that lay a foundation for their talents.

Winterim is more than a timely and educational break in the academic routine. It is an intentional program designed for students to discover and develop their individual interests and talents.

The prices quoted are estimates. Registrations usually determine final costs and parents will be notified of the actual cost when permission forms are signed, schedules are finalized and itineraries are produced.

Winterim Course Selection

Winterim classes are graded and earn a .5 credit that is reported on transcripts. Parents should take an active and early role in helping their children select a Winterim project that will be engaging and beneficial. Students make their Winterim selections during the Course Sign-Up Process in the spring with input from the Director of Studies and their family.

It is important for students to carefully consider their first and second choices, as they may not get their first choice. Students may not enroll in the same course twice during their time at Forman School. Changing a Winterim selection after deadline will result in parents being financially responsible for both choices. Winterim deposits are non-refundable.

Academic Credit

Winterim is a graduation requirement for each year that a student attends Forman. If a student does not earn credit for a Winterim course, he or she will be required to make up the missing

Behavior Considerations

Students need to be in good standing to participate in a Winterim that involves more than three days of off-campus travel. At the time of their Winterim selection, or at the time of the Winterim in March, students must not have been on social probation during the past 6 months. Students wishing to appeal this consideration need the permission of both the Dean of Students and Director of Studies.

Travel Considerations

Any Winterim involving three or more days of off-campus, American travel requires a non-refundable deposit of \$1,000.00 upon receipt of invoice and commitment contract, and Winterim courses involving international travel require a non-refundable deposit of \$1500. Failure to provide a deposit will result in the student being placed on a waitlist and the possibility of having to pick a different Winterim. Some Winterim trips may also require a visa or visas. It is the responsibility of the student and their family to obtain a valid passport and any necessary visas. The number of days listed as off-campus are approximate at this writing; as more details of the itinerary are secured, parents will be notified with a specific itinerary.

Health Advisory Considerations

Winterim courses involving travel have additional health and safety considerations that both students and parents need to be aware of when selecting a Winterim. Parents need to make the Health Center aware of any allergies, food restrictions, serious medical conditions, and medication requirements. As some Winterim trips are far from medical services, the Health Center may restrict travel for students with certain medical issues. Parents should follow the CDC guidelines regarding travel outside the United States and be aware of all requirements and recommendations for the countries their child will visit. Parents should consult with their physician and/or a travel clinic on these considerations. It is strongly recommended that students have an annual flu vaccine.

Financial Risk and Insurance

Once a student has enrolled in a Winterim, the School begins to

Important Points to

On-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Inside Advertising #1

For the student who wants to learn about advertising, write copy for an advertising campaign, and see the link between creativity and commerce.

Total Days Off Campus: 1 full day and 2 half days

Locations Off Campus: Overabove, Centerbrook, CT (full day), Cronin & Co, Glastonbury, CT (half day), Adams & Knight, Avon CT (half day)

Total # of Students: 10

Advertising: Changing the Way People Think and Act Winterim will explore how successful advertising copy is written and how advertising campaigns are engineered. Advertising copy writing must not only persuade, but also change behavior and get people to buy. Advertising campaigns are complicated endeavors designed to promote the words copywriters create to influence consumers as deeply as possible. In this Winterim students will learn how to write advertising copy and create advertising campaigns – from websites to Tweets to print ads. We'll study the iconic advertising campaigns of the past in the best-selling book *When Advertising Tried Harder*. We will learn how to write advertising copy that outsmarts and outsells the competition. We'll use the principles that drive the best writing, such as how to get started when only the blank page exists; how to ignore your inner judge so you don't discard your best creative ideas; how to devise strategies to get inside consumers' heads; how to create powerful wording that gets consumers to notice

We will take trips inside some of New England's largest advertising agencies and see first-hand how they create award-winning advertising campaigns. We will meet copywriters, graphic designers, art and creative directors, and find out what it takes to collaborate and be creative on a daily basis. The purpose of this Winterim is not just to make students better advertising copywriters, but to make them more aware of the power of advertising in people's lives. This Winterim will assist students in becoming more conscious of the link between creativity and commerce, a powerful element of 21st century life.

Course Considerations

Yearly Flu Vaccine is recommended.

Food allergies must be made known and understood. We need to know exactly how the allergy presents itself. We also need to know exactly what foods the student is allergic to. If the student has used an EpiPen the details of those incidents must be shared with the Student Health Center. Students requiring an EpiPen for a food allergy may be excluded from this course/trip. Each case will be determined on an individual basis in consultation with parents.

On-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Ancestry: Discovering Your Heritage Through Genealogy #3-4

For the student interested in genealogy, researching and creating their family tree, DNA testing, and tracing their family name as far back as possible.

Total Days Off Campus: 1-2 day trips

Locations Off Campus: Ellis Island Immigration Museum, New York Museum of Natural History

Total # of Students: 10

How far back can you trace your family? Where did your ancestors come from? How did you end up living where you live today?

We will begin with a study of a timeline of the earth from “the big bang” to modern day. Students will plot different events on the timeline to gain an appreciation for the sheer age of the Earth and how “little” time we have inhabited it. We will examine the evolution of humans from and watch several films that highlight research on evolution. We will be switching from this theme of evolution to our relatively young heritage that we identify with today. This is to appreciate how long humans have occupied the earth. Students will practice modern research techniques and methods and learn to analyze historic documents to trace their roots.

Students will spend much of the time in class communicating and reaching out to family members to gather documents, photographs, letters, and other useful information in learning about their heritage. The main goal is for students to trace their family name back as far as possible, using tools accessible via the Internet and other computerized software programs. Surname sheets, family crests, family name history, and a family tree will be created. Access to Ancestry.com for family tree creation and book compilation as well as DNA kits from National Geographic and Ancestry.com will be ordered. Students will learn about the wave of immigration to the United States, and have a chance to research their ancestors using the Ellis Island database. Additionally, students will learn what conditions their immigrant ancestors endured on their crossing to the United States. Students will also examine the evolution of mankind from the first hominoids to modern day humans. At the museum of Natural HistT2 .24 0 0 .2 (d ono

On-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Art Galore 2020**#3**

No previous art experience necessary. For the art loving student who wants to learn about the Arts and Crafts Movement and who wants to develop their own creative process. No previous art experience necessary.

Total Days Off Campus: 5 - 8 days of off campus workshops

Locations Off Campus: New Milford, Litchfield, Winsted, New Haven

Total # of Students: 10

The nooks and crannies of the Northwest Hills of Connecticut are home to an abundance of artists of many mediums. In this Winterim students will learn about a variety of art and craft forms including glass blowing and stained glass, metal sculpting, collaging, ceramics and painting. For the most part, artists will visit us on campus for one- or two-day workshops that will consist of a presentation by the artist, followed by a hands-on workshop, so students can try the craft for themselves and create a finished piece to take away. Several workshops will be held off-campus at the artist's studio. This Winterim will also include several on-campus mini-workshops that include making soap and creating a dream catcher.

Students do not need to have experience in specific skills such as drawing. The student that enrolls in Art Galore 2020 should be interested in the history and exploration of the Arts and Crafts Movement and be invested in the development of his/her own creative process. Each student will need to have an iPad or laptop.

Don't miss out on this fun adventure through the creative minds and studios of locally renowned

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On-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Coaching the Athlete, Team, and Yourself #2

For the student interested in learning what it takes to be a good coach and leader, studying coaching strategies across multiple sports, and applying those skills to their own lives to emerge with stronger leadership abilities.

Total Days Off Campus: 4 day trips

Locations Off Campus: Yale University, University of Connecticut, Basketball Hall of Fame

Total # of Students: 20

This course allows students to explore different coaching strategies across multiple sports. They will see how coaches not only guide the athlete, but the whole person as well, in order to find true success. At the high school, collegiate, professional, and Olympic level, coaches must figure out how to blend a group of individuals into a singular team that performs cohesively. Students will learn about coaches such as Herb Brooks, Mark Johnson, John Wooden, Valorie Kondos Fields, Bela and Martha Karolyi, and Pat Summitt in order to compare and contrast different strategies that brought success from a win-loss standpoint, but, in most cases, a personal development standpoint as well. Through readings (by and about these coaches), journal entries, films, and attendance of collegiate sports games, students will reflect on their own experience as players and figure out which coaching strategies work best in the real world, beginning at the recruiting stage and ending with championships. By the end of the Winterim, students should understand what makes a good leader, and be able to apply those qualities to themselves and emerge as a leader on campus.

Some of the readings we will include are: *Dear Mark* by Mark Johnson, *Wooden: A Lifetime of Observations and Reflections On and Off the Court* by John Wooden, *Life is Short, Don't Wait to Dance* by Valorie Kondos Fields, *Reach for the Summit: The Definite Dozen System for*

On-Campus Course

Under \$250 #1 Price Key

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On-Campus Course

Price Key			
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Ingenui-Ski: Custom Skis Designed and Built

On-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

The Riddle of Steel**#4**

For the student interested in exploring the history of metalworking and bladesmithing, working in a forge, designing and creating their own forged items.

Total Days Off Campus: 10 day trips

Locations Off Campus: Dragon's Breath Forge, Old Sturbridge Village, Worcester Art Museum

Total # of Students: 12

In this Winterim we will explore the history and practice of metalworking from a hands-on, practical perspective. Working with the experts at Dragon's Breath Forge, the students will build their repertoire of metalworking skills over the first week, and will individually complete a number of simple, practical household items. The students will see a working forge at Old Sturbridge Village to gain a connection to the historical place of metalworking in day-to-day life.

During the second week, the students will focus on the more specialized skill of bladesmithing. The students will

Off-Campus Course

		Price Key		
Under \$250	#1		\$1000-2000	#4
\$250-				

Off-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

England and Wales**Welsh History and Identity in the UK #6**

For the student interested in comparing three distinct culturally diverse areas of the UK.

Total Days Off Campus: 13 days

Locations Off Campus: Bath, London, Cardiff

Total # of Students: 10

This Winterim course will focus, in part, on exploring the cultural differences between three regions of the UK. We will study the government of England and the influence of the monarchy by touring Westminster. We will sample the theaters of London, and visit Stafford-upon-Avon. In Cardiff, Wales, we will immerse ourselves in the Welsh culture and compare it to our understanding of the culture and government of London. We will take excursions into the Welsh countryside to visit unique geographic variations of the landscape. The third city that we will visit will be Bath. We will visit the home of Jane Austen, visit the Roman Baths, climb the Abbey Tower, visit The Fashion Museum and take an architectural tour of the city.

In this Winterim we want to students to have a greater understanding of the United Kingdom as a whole and the cultural similarities and differences between England and Wales.

Course Considerations:

Yearly Flu vaccine is recommended for all international travel.

Food allergies must be made known and understood. We need to know exactly how the allergy presents itself. We also need to know exactly what foods the student is allergic to. If the student has used an EpiPen the details of those incidents must be shared with the Student Health Center. Students requiring an EpiPen for a food allergy may be excluded from this course/trip. Each case will be determined on an individual basis in consultation with parents.

Students should dress for extensive walking.

May not be suitable for students who are extremely sensitive to motion sickness or claustrophobia

Off-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Tennessee**Fly Fishing the Tennessee Valley: Match the Hatch #5**

For the student who wants to learn how to fly-fish, study the life cycle of trout, and learn about cold-water conservation.

Total Days Off Campus: 6 days

Locations Off Campus: South Holston River Lodge, Bristol, TN

Total # of Students: 10

Students will learn the life cycle of trout. They will

Off-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

The Galapagos Islands: Darwin's Expedition #6

For the student who wants to study the specialized biodiversity of the Galapagos Islands and how the unique species came to live there.

Total Days Off Campus: 10 days

Locations Off Campus: The Galapagos Islands on a 60-foot Yacht

Total # of Students: 14

We will watch *Evolution*, with special attention to the segment about Charles Darwin and his Theory of Natural Selection. It also discusses the driving forces behind evolution, Natural Selection and Speciation. In this movie they discuss the importance of geology and how that started the overall thoughts behind Natural Selection and life coming from a common ancestor.

Can you determine if the species diversity of the Galapagos Islands is caused by allopatric speciation or sympatric speciation or a combination of the both? Where did the animals and plants originate from and why is this archipelago of islands so unique?

Students will choose one organisms or group of organisms to focus on in order to demonstrate how that organism came to live in the Galapagos Islands. They can demonstrate this through visual (movie, slide show, book), written proof of their claim (researched information and a written travel log, captions to pictures or a book with pictures) and any other creative way they can convey to others what they have discovered.

Students will develop their photography and cinematography skills by learning the difference between taking photos and filming on land vs. photographing and videotaping under water. Students will also develop their research and writing skills by learning how to research information f

Students will require current passport which means the passport must be current within 6 months of travel dates and it requires updated vaccinations, included Hep A and B, Typhus, and flu. (Check with your local travel health center 6 months prior to departure)
All international students traveling into Ecuador will need to check with their countries Consulate to see if a travel visa is required.

Off-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Greece: From Dominion to Debt #6

For the student who wants to understand how the economics of Greece has affected its culture and country.

Total Days Off Campus: 12

Locations Off Campus: Athens (and environs), Crete, Thessaloniki

Total # of Students: 10

The primary focus of this Winterim will be to examine how economics shape a country and culture. Students will delve into the economic history of Greece and how it impacted the cultural and national identities from the Classic to Modern eras. We will travel to a number of different sites within Greece and immerse ourselves in how economic success and failure influenced Greece. The itinerary will include famous cultural sites in addition to examples of fiscal health, including marketplaces and agricultural centers. A primary focus of the trip will be centered on the Greek “agora” (centerpiece of the town - market and meeting place) and how this location acted as an area of not only economic exchange, but also served as a catalyst for discussion about politics and daily life. The time span will encompass the economics of Ancient/Classical Greece and beyond with specific emphasis on the turbulent economics of the country over the past century. The overall goal of the Winterim is for students to gain an in-depth understanding of how economics within a geographical region impact cultural and national growth.

As part of their trip and as a catalyst for creation of an end product, students will be asked to keep both a written and photo journal of their chosen economic focus. This can include a specific type of agricultural product (e.g. olives, tobacco, fish) or a manufactured product (e.g. petroleum, textiles, tourism). Students will draw connections between how different economic choices impacted the success or failure of a once unstoppable empire.

Additionally, we will also explore and document how city markets and business venues have served as places of communal gatherings and social experiences for centuries, leading to the connection of culture and economics.

Course Advisories:

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Passports and digital camera (or equivalent) will be required.

Students must be able to participate in significant amounts of walking/sightseeing.

International cell phone service is recommended, but not required.

Students should be prepared for extensive walking.

Off-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Japan**“Washoku” Food of Japan #6**

For the student who wants to study and experience the many foods of Japan.

Total Days Off Campus: 14

Locations Off Campus: Japan: Tokyo, Kyoto, Osaka

Total # of Students: 10

“Washoku” translated as “food of Japan” is simultaneously simple, yet complicated; plain yet sophisticated. It is salty, sweet, sour, slightly bitter, crunchy, soft, chewy, and full of umami flavors, with an emphasis placed on beautiful presentation, blending each ingredient in a harmonious fashion that satisfies all of your senses. This Winterim will take us on our own journey to seek out Washoku in the “land of the rising sun” with our inquisitive imaginations to guide us.

Off-Campus Course

		Price Key		
Under \$250	#1		\$1000-2000	#4

Off-Campus Course

		Price Key	
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Spain and Morocco: Miles of Tiles #6

For the student who wants to participate in hands-on, art workshops and learn about the links and relationships between the art and tile work of Morocco and Spain.

Total days off campus: 14

Locations off campus: Spain and Morocco

Total # Students 10

During this art inspired Winterim, we will experience aspects of the culture with our hands that make Andalucia and Northern Africa unique; in particular the patterning and nature-inspired geometric patterns used in “azulejos” and Moroccan “zellij” tilework. For Miles of Tiles, we will travel to Morocco and then Spain as we look for ways to discover the links and relationships between the art and tilework of North

Yearly Flu vaccine is recommended for all international travel. Tetanus immunization must be up to date. Accommodating food allergies may be difficult on this trip. Food allergies must be made known and understood. We need to know exactly how the allergy presents itself. We also need to know exactly what foods the student is allergic to. If the student has used an EpiPen the details of those incidents must be shared with the Student Health Center. Students requiring an EpiPen for a food allergy may be excluded from this trip. Each case will be determined on an

Off-Campus Course

Price Key

Off-Campus Course

Price Key			
Under \$250	#1	\$1000-2000	#4
\$250-500	#2	\$2000-4000	#5
\$500-1000	#3	\$4000-6000	#6

Vietnam