

WINTERIM 2018

Lawrence Academy



MONDAY, MARCH 5 – FRIDAY, MARCH 16, 2018

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Introduction

Winterim is the centerpiece of Lawrence Academy's commitment to experiential education — learning in the concrete and physical world of activity as a complement to learning in the vicarious and symbol-filled world of traditional classrooms. It brings something different to our campus. It is an opportunity to explore a wider range of subjects and skills than is otherwise possible in a regular classroom, through risk-taking, discovery, inquiry, and reflection. It is a chance to learn in a variety of settings and from a variety of professionals. It encourages deeper, more intense faculty-student relationships as we redefine our roles as student and teacher in side-by-side endeavors. In short, Winterim reminds us that learning is not restricted to classrooms and that learning is a lifelong adventure and a joy.

Course Selection

On page 2, you will find the Course Sign-Up Form. Parents should take an early and active role in helping their children select the courses that would be most stimulating and beneficial for them. Please note that some course descriptions include advisories with important information about health and skill requirements, as well as information about early departures and late returns. **Since it is not possible for each student to get his or her first choice, students should consider their second, third, fourth, and fifth choices very carefully, as chance may easily put them in these courses.**

Note: Students may not enroll in the same course twice during their time at Lawrence Academy.

Senior and junior selections are due by 1:30 p.m., Wednesday, Nov. 29, 2017.

Sophomore and freshman selections are due by 1:30 p.m., Wednesday, Dec. 6, 2017.

The later sign-up for sophomores and freshmen is designed to allow those students to see what courses remain open after senior and junior selections have taken place. Students who might not see their families prior to these dates can secure the necessary parent permission in two ways:

1. Having their families sign permission for a number of courses (more than five) over Thanksgiving vacation.
2. Having their families phone or fax permission to the school in care of Tony Hawgood, Winterim director.

Please Note: BOTH sides of the selection form need to be dated and signed in order for it to be considered complete.

Credit

Winterim is a graduation requirement and must be passed. If a student does not earn credit for a Winterim course, he or she will be required to make up the missing requirement during the following summer. To make up this obligation, students may either enroll in a two-week (or longer) Outward Bound course (or similar, approved program) or perform 50 hours of community service. In the event that a student selects the latter, the community service site coordinator must contact the Winterim director before approval will be granted.

Students should understand that all school rules, including the prohibition of alcohol and illegal drugs, remain in force during Winterim (both on and off campus). Violations will result in disciplinary action and could result in the loss of Winterim credit.

Absences

Winterim runs from Monday, March 5, until 6:30 p.m. on Friday, March 16, 2018. **Students MUST remain until 6:30 p.m. or risk losing Winterim credit.** Given the short, intensive nature of the program, absences are not permitted. Any absences may result in loss of Winterim credit and will require summer make-up.

Legitimate illnesses and emergencies will be dealt with on an individual basis, but the time will quickly come when too much of the course has been missed. In the spirit of course completion and group experience, early departures for vacation will result in automatic loss of credit.

Financial Aid

Four endowment funds — the Claire Saltonstall '76 Memorial Fund, the Conway Endowment Fund for Winterim Scholarships, the Richard H. Gagné Winterim Scholarship Fund, and the Sanford Williams Family Endowment Fund — provide income that supports Winterim financial aid.

The deadline for applications for financial aid is Friday, November 10, 2017.

Seniors receiving financial aid for tuition but have not yet been on a travel course or have not received any Winterim scholarship aid in the past need only inform the Winterim director in writing that they are interested in an award without providing a rationale. All other students may apply for assistance by submitting a letter to the Winterim director that outlines which courses they are selecting and how they feel they will benefit from taking these particular courses. Although seniority is taken into consideration when evaluating financial aid requests, anyone in any class may apply for a modest grant.

Financial Risk and Insurance

Once a student is placed in a course, the school begins to make financial commitments based on the expectation of the student's participation in that course. For this reason, the family is responsible for the cost of that course even if the student must drop the course, regardless of the reason. Additionally, if their child needs to enroll in another course, the family is also obligated to pay the cost of the new course.

The risk of travel cancellations has increased greatly with the rising global threat of violence and pandemics. For this reason, all students in travel courses will be required to purchase travel insurance through a group policy offered by the school. School decisions about whether to cancel travel courses will be guided by the prudent monitoring of developing circumstances in individual locales and by State Department advisories. In all cases, families are responsible for the full cost of the program. The school will work with the insurance company, if applicable, and our vendors to recoup as much of the program costs as possible.

The On-Campus Program

The on-campus Winterim program runs in the spirit of the off-campus program. Therefore, all boarding students are required to participate in evening activities that are designed to be enjoyable and to bring the residential community together. After dinner, Mondays through Thursdays, students either choose an activity from a few different options or participate in an activity for everyone. To help defray the cost of these activities, all boarders in on-campus courses will be assessed a \$140 activity fee for the two weeks. Day students are welcome and encouraged to attend any of these activities by signing up for them in advance. They will be charged a fee on a per-activity basis.

Course Sign-Up Form

Student Name: _____

Grade: 9th 10th 11th 12th (Please circle one.)

Fill out both sides of this form completely and submit it to the director of Winterim by the deadline.

Senior and junior forms are due at 1:30 p.m., Wednesday, Nov. 29, 2017.

Sophomore and freshman forms are due at 1:30 p.m., Wednesday, Dec. 6, 2017.

Parents and guardians should take an active role in Winterim course selection. Final decisions about travel courses will be guided by developing circumstances and by State Department travel advisories. Please note that some course descriptions include advisories with important information about health and skill requirements, as well as early departures and late returns.

Note: Winterim runs Monday, March 5 until 6:30 p.m. Friday, March 16, 2018. (Students MUST remain until 6:30 p.m. or risk losing Winterim credit.)

I hereby permit _____ to take the following Winterim courses:

1. _____ \$ _____

2. _____ \$ _____

3. _____ \$ _____

4. _____ \$ _____

5. _____ \$ _____

In signing this permission, I/we agree to pay the stated cost of the course by the stated date when billed. I/we assume the risk that, if my/our child must drop the course after being placed in it, I/we will remain responsible for the cost of the course (see section on Financial Risk in the Introduction). All programs will be billed as soon as course placement is confirmed.

Parent/Guardian Signature

Please complete the liability waiver on the following page.

Liability Waiver Form

for Participation in the Lawrence Academy Winterim Program

The parties to this release are _____ (student),

(student's parents or legal guardian if student is under 18, all referred to hereafter jointly and severally as "student"),

and Lawrence Academy. The student, with the consent of the student's parents or legal guardian, has chosen to participate in the Winterim program (hereafter "program") during the month of March 2018.

Assumption of Risk

I understand and accept that participation in the program may expose participants to increased physical risks. Some of the risks which may be present or occur include, but are not limited to, those associated with the following activities (some of which may be associated only with certain trips): travel — by plane, automobile, boat, bicycle, horse, or on foot — snorkeling, SCUBA diving, and swimming; the forces of nature (including, but not limited to, lightning, major storms, and strong sun); the physical exertion associated with outdoor activity and/or a rigorous exercise program; injuries inflicted by animals, insects, reptiles, or plants (including mosquito-borne illnesses including, but not limited to, Zika, Chikungunya, and Dengue fever); unfamiliar or different food, drink, customs, laws, driving practices, diseases, and health care; and the hazards of traveling in steep terrain, including falling.

Adherence to Standards

Student understands and agrees to abide by all policies, rules, and regulations of Lawrence Academy and all rules, regulations, and laws of the respective countries to be visited. Student further agrees to obey all rules, directions, and precautions issued by Lawrence Academy or its representatives; by any associated individuals, institutions, or organizations; or by the United States Government.

Release of Liability

In consideration of participation in this program, I have and do hereby release and hold harmless Lawrence Academy and all its employees, trustees, faculty, representatives, and agents (hereafter, "released parties") from any and all liability, actions, causes of action, claims, or demands of every kind and nature whatsoever and specifically any claim for negligence or negligent acts which may arise out of, or in connection with, the student's involvement in the Winterim program. Student further releases and discharges the released parties from responsibility for any accident, illness, injury, or any other consequences arising or resulting directly or indirectly from student's participation in the program. The student recognizes and agrees that the released parties assume no responsibility for any liability, damage, or injury that may be caused by student's negligence or willful acts committed prior to, during, or after participation in the program, or for any liability, damage, or injury caused by the intentional or negligent acts or omissions of any other participant in the program, or caused by any other person. The terms hereof shall serve as a release, indemnification, and assumption of risk for the student's heirs, executors, representatives, attorneys, and administrators, and for all members of the student's family, including any minors. I agree that the foregoing obligation shall be binding.

Substantive Law

This release shall be construed and enforced in accordance with the substantive law of the Commonwealth of Massachusetts, without regard for its conflict of law rules.

I have carefully read this agreement and fully understand its contents. I am aware that this is a release of liability and a contract between me and Lawrence Academy and/or the affiliated organizations and sign it of my own free will.

Student Name	Date	Student Signature
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Parent/Guardian Name	Date	Parent/Guardian Signature
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Parent/Guardian Name	Date	Parent/Guardian Signature
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The ARC of Opportunity

Ms. Pietsch

Maximum students: 8

Cost: \$0–\$100 (depending on the need to rent a van)

Advisory

Students joining this Winterim course will be away from LA campus during the day. The students will start at 8:00 a.m. sharp; they will leave campus at 8:30 in the morning for ARC, and they will return in the afternoon, at 2:30 p.m., with class ending at 3:00 p.m. Ms. Pietsch will collect cell phones in the morning and will return them to the students after class. Ms. Pietsch will have her cell phone at all times. If a student wants to join this Winterim program and there are any health concerns, please let Ms. Pietsch know. Likewise, the LA kitchen will pack a lunch box for each student (students will eat at ARC with the clients), so it is necessary for students joining this Winterim program to let Ms. Pietsch know about any food allergies they might have.

Prerequisite: Our time schedules are rigid. Therefore, the students have to be on time (no late drop-off or early pick-up). Excused absences will have to be signed off by the school.

What will I do during this course?

Are you an outgoing person who enjoys getting to know different people? Is helping others something that you really like to do? During this course, students will spend each day volunteering at ARC Community Services, a center in Fitchburg, Mass., that provides employment and daily activities for adults with mental and physical handicaps. Students will help out by participating in a variety of activities with the individuals who attend the day programs there. The daily schedule will include taking part in craft projects and games, helping with educational training, assisting ARC staff with activities, and accompanying ARC participants as they go out into the community for recreation.

What will I learn in this course?

The goal of this course is to give students an opportunity to help others while they enrich their own lives by getting to know people who are different from themselves. Participants in this course will interact with ARC clients on an everyday basis, and they will learn about the challenges that individuals with special needs face in their daily lives. Participants in this Winterim course will need to be actively and willingly involved in all activities. They should be friendly, outgoing, patient, and ready to extend themselves to join in activities and establish relationships with the people who attend ARC's programs. Students will also maintain a daily journal of reflections about their experiences. They will be expected to join actively in group discussion as well. Each student will submit a final essay based on personal reactions to the two-week experience.

Who will lead the course?

Lawrence Academy faculty Maria Pietsch will lead the course. Ms. Pietsch has worked with other similar day centers. Ms. Pietsch will be present and involved in all aspects of orientation, training, and volunteering. Staff members at ARC will also work with Lawrence Academy students.

Belize: Kayaking and Snorkeling in the Caribbean

Mr. Burkholz and Ms. Friend

Maximum students: 16

Cost: \$3,000

Advisory

The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

Students will explore the pristine landscapes and diverse coral reefs in the Southwater Caye Reserve and nearby regions in the Caribbean, off the coast of Belize. Each day, we will kayak and explore uninhabited islands and complex mangrove channels. While snorkeling, we will also explore the busy undersea community of exotic creatures in order to understand its complex ecosystems. Other activities will include fishing, swimming, interacting with the local Garifuna inhabitants, and whitewater kayaking and exploring the Belizean rainforest. Our group will be completely self-sufficient, staying at Paradise Lodge on Tobacco Caye in southern Belize, at the Billy Hawk Caye Guest Houses, in cabins on Glovers Reef, and in tents in the rainforest by the Moho River. All three island locations are surrounded by diverse mangrove islands, tidal seagrass flats, and pristine coral reefs teeming with marine life. While there will be extensive kayaking over the course of 10 days on the water, students do not need a background in kayaking.

What will I learn in this course?

Students will learn basic and advanced paddling strokes, navigational skills, whitewater paddling skills, and how to use Belizean hand lines and nets to fish. Students will also be taught basic snorkeling skills so that they can snorkel the incredible reefs in this part of the Caribbean. Students will learn about the island ecosystems and marine ecology. They will experience cultural interactions with the local Garifuna people as well as learn about the ancient Mayan culture. Students will help cook meals, prepared local style (and taught by native Garifunas), to complete the experience. Students will cook and clean the fish that they catch. There will be numerous opportunities to gain leadership and communication skills and build personal confidence through group activities. While this expedition will be exciting and adventurous, safety will be our first concern.

Who will lead the course?

Our guides will be from Island Expeditions, which has been leading trips in Belize since 1987. We will have Belizean guides, who have a wealth of experience and skills relating to the environments, languages, and customs of their native land, along with North American leaders, who accompany the group and are trained to North American standards in Wilderness First Aid, Swiftwater Rescue, and Kayaking Instruction. Our local leaders will be Lawrence Academy faculty member Mark Burkholz and his wife, Sheara Friend. Mark Burkholz co-led the LA Outdoor Program for 19 years, and both he and his wife are outdoor adventure enthusiasts who have co-led 13 travel Winterim adventures together, including three previous trips to Belize.

Beyond Monopoly: Modern Board Game Design

Mr. Dawson and Mr. Scott Smith

Maximum students: 15

Cost: \$200

What will I do during this course?

There is a world of board games that is well beyond games such as Monopoly in terms of design quality, depth, and complexity. Students in the course will be introduced to this world of modern games, the best of which are engaging, deeply strategic, and tactical. Through play and discussion, we will analyze and categorize the games in order to understand their mechanics. Students will form into groups to develop their own game design. Prototypes will be built so that they can be test-played by everyone and revised. The goal for each group will be to produce a playable prototype for an original board game.

What will I learn in this course?

Designing an original game with a small group will demand the students to be dedicated, creative, analytical, and intensely collaborative. The work required to take an initial idea to an original, working prototype is complicated and time-consuming, but also very rewarding. Many of the principles involved and the skills needed in board game design are similar to video game design and many other creative professional fields.

Who will lead the course

Scott Smith and Zack Dawson will be the primary instructors. Both are avid game players, as well as amateur game designers. We will be hiring a professional game designer, Sam Liberty, of Spoiled Flush Games, to come periodically to provide topic-specific instruction, in-depth feedback, and a professional perspective.

Can You Dig It? Archaeology in Italy

Mr. Mucha and Mr. Gagnon

Maximum students: 12

Cost: \$3,000

Advisory

Please be advised that this Winterim does involve physical labor, as the students will be digging with shovels, lifting rocks, etc. Come prepared to work. A valid passport for U.S. citizens and additional travel documents for international students are required. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

You will work on an archaeological excavation at Tolfaccia, near the Italian town of Allumiere, approximately 60 miles northwest of Rome. Lawrence Academy has formed a partnership with Gruppi Archeologici d'Italia to fully excavate this site through the Winterim program. You will excavate for seven days at the site of a medieval town destroyed in the 14th century in order to discover the archaeological record of this beautiful site. Over the last three days, the group will travel to different archaeological sites, including the Etruscan

town of Tarquinia, as well as to Rome to tour the Eternal City; we will see the Roman Forum, the Coliseum, and other breathtaking sites.

What will I learn in this course?

You will learn the skills of an archaeologist: excavating, stratigraphy analysis, mapping, and cataloguing. You will use the tools of the trade, including trowels, brushes, shovels, and sifters. You will learn to identify and catalog artifacts from a medieval Italian site. By examining archaeological record at Tolfaccia, you will also learn about both the Etruscan and Roman sites in the area. You will also visit a local museum in order to learn how the site of Tolfaccia contributes to the understanding of the history of the region on a larger scale.

Who will lead the course?

Mark Mucha and Jarred Gagnon will be leading this Winterim. Mark Mucha, LA's Latin teacher, majored in archaeology at Skidmore College, has worked on excavations in Israel and Greece, and has extensive travel experience in Italy. This is his fourth time leading this Winterim in Italy. Jarred Gagnon '03, a member of the math department for the past 10 years, majored in mathematics at Wesleyan University and is excited to go on his first Winterim travel trip.

A Canoe By You

Mr. Igoe, Mr. Barker, and Mr. Balch

Maximum students: 16

Cost: \$1,275

What will I do during this course?

From time to time, we meet sailors and canoeists who think that a canoe is an unsuitable boat on which to put a sailing rig, and that the attempt to combine canoeing and sailing is a modern and misguided idea.

They are wrong.

Canoes have been sailed in Southeast Asia for thousands of years. The more "modern" sport of canoe sailing began in mid-Victorian Britain. In 1865, the same year that Edward Whymper climbed the Matterhorn, John McGregor wrote his book *A Thousand Miles in the Rob Roy Canoe*.

Ideal for shallow water sailing and camping, the sailing canoe's popularity in the U.S. has grown tremendously in the last decade.

During this Winterim course, you will learn about the design of sail canoes and employ the "stitch and glue" monocoque method of boatbuilding to produce your very own wood and fiberglass boat. The boat you make and the skills you learn will endure a lifetime! Over the two weeks of Winterim, you will magically transform a stack of wood and seemingly unrelated materials into a sleek, 14-foot craft that will race across the waters of gentle rivers, lakes, and protected ocean bays. After the course, you will own a fast, pretty, durable sail canoe completely outfitted and ready to paddle and sail.

What will I learn in this course?

You will learn about design and acquire the variety of skills needed to craft a sturdy and safe boat for your use. In addition to the tangible skills required to build a boat, you will need patience, perseverance, and attention to detail.

Who will lead the course?

Former Lawrence Academy faculty member Chris Balch has built boats with school, scout, and camp groups for many years. He has designed and built several original kayaks, canoes, pirogues, and sailboats.

Canoeing the Rio Grande River

Mr. Johnson and Ms. Ruby

Maximum students: 12

Cost: \$2,500-\$2,800 (depending on enrollment)

Advisory

Although no previous canoeing experience is necessary, students should have basic swimming skills. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

The Rio Grande in West Texas is truly spectacular. This National Wild and Scenic River winds its way through some of the most beautiful canyonlands on the continent. On this trip, you will spend nine days paddling through the lower canyons of the Rio Grande, one of the most highly regarded canoe trips in America. It is challenging and exciting, but entirely suitable for beginning paddlers. We plan to spend our last day in the markets of Piedras Negras, Mexico.

As we proceed down the river, passing through dramatic 1,800-foot canyons, we will progress from easy ripples to more challenging rapids. Each day will include instruction in canoeing techniques. Emphasis will be placed not just on making it safely through each set of rapids, but learning how to “read” the water and to “play” the unique waves and chutes of each. At the end of every day on the river, we will set up camp and then go for a swim, explore one of myriad side canyons in search of wildlife, or soak in a natural hot spring. There will be time to explore nature, observe wildlife, and learn about the ecology of this amazing semi-desert environment. Students will help prepare delicious meals over an open campfire and share in daily camp chores.

What will I learn from this course?

We will be living, working, and learning together in a group. Students will learn canoeing skills, low impact camping, cooking, desert ecology, and river safety.

Who will lead the course?

Jason Cross, second generation Registered Maine Guide and owner of Smoking Rivers guiding service, has over 20 years of experience guiding and racing canoes. He and a colleague will be guiding us down the river. Jason has been one of the guides on previous years’ trips to the Rio. From Lawrence Academy, Scott Johnson has led this Winterim multiple times. He will be joined by Michelle Ruby for her first time on this river. Both are avid water sports enthusiasts and experienced outdoor program leaders.

Chess

Mr. Curran and Mr. Zukauskas

Maximum students: 16

Cost: \$250

Advisory

Students should be aware that we will play a lot of chess. They are expected to participate throughout the two weeks in every drill and competition. Chess has been known to fatigue the body and mind.

What will I do during this course?

This course will allow students to explore the game of chess and learn why its depth and variations have fascinated players for centuries. Students will learn the basics through instructional talks and exercises and, most importantly, by playing the game with each other. Friendly competition will be encouraged as students try to outplay each other in a ladder format as well as during in-house tournaments. A professional player will attend several sessions in order to teach more advanced strategy and tactics. As students' skills increase, both their level of play and their enjoyment will increase. Their knowledge and understanding of the games will be filled out through learning the history of the game and watching related films. Weather permitting, we will take a trip to Harvard Square in Cambridge to play at the public boards there. Students from beginners to experienced players are all welcome.

What will I learn in this course?

Chess increases a player's ability to think both strategically and tactically. Remaining aware of options, variations, threats, and potential attacks existing in every chess position hones the student's perceptive abilities and memory. Many parallels can be drawn between the skills needed to excel in chess and the skills needed to be successful in life.

Who will lead the course?

LA faculty members John Curran and Paul Zukauskas are avid chess players and are eager to teach others the beauty of the educational value of chess. Our outside professional is a highly rated player who once defeated the World Champion of Chess in a simultaneous exhibition.

Clay & Kiln

Ms. Aubert and Mr. Engstrom

Maximum students: 16

Tuition: \$390

What will I do in this course?

Have you ever made something from scratch? Would you like to? Something that actually works as a functional and beautiful item in your home? Are you curious about pottery or about what it might feel like to be a full-time artist? Are you looking for a creative activity that will reward you for your growing focus? Then this is the perfect course for you to explore!

This course will focus on the simple hand-building techniques of pinch, coil, and slab. Using these techniques, we will shape the clay into cups, bowls, and other functional or sculptural objects. We will explore surface decoration by imprinting objects to create textures, painting colored slips, and carving. We will glaze and fire our works, making them durable and food-safe.

We will take a one-day field trip during the first week to a significant ceramics gallery display in the Boston area. During the second week, if weather permits, we will visit a professional pottery studio to take part in a primitive pit firing outdoors.

After working on several pieces students will make and keep for themselves, they will each use the last days of the course to make a series of bowls to be donated to a fundraising project to combat hunger. Students will vote on which hunger-relief project their work should support.

What will I learn in this course?

Students will learn about techniques and firing methods used all over the world, and about some ceramics history as well. Each day, we will practice and improve hand-building skills and sculpting techniques, and we will follow each piece through, from concept to object, over a course of several days. We will also explore the relationship between the natural world and the art we create. Students will share their ideas and build objects both communally and individually, and reflect on their work via journaling, sketching, and group discussions. In the culminating days, there will be a wrap-up discussion and critique of the work created during the course. Students will be evaluated on their participation and attentive practice during the process of creating pottery.

Who will lead the course?

Shana Brautigam runs her own pottery studio, Rooted in Clay, and is a teacher for burgeoning artists of all ages. Shana is an expert in building wood-fire kilns and is listed on the New Hampshire State Council on the Arts and Arts in Education and Community Arts Roster (www.rootedinclay.com). Faculty leader Carey Aubert teaches French and ESL, and Steve Engstrom teaches science.

In Darwin's Footsteps: Evolution and Environmental Responsibility in the Galapagos Islands

Ms. Cronin and Ms. Ryan

Maximum students: 16

Cost: \$3,000

Advisory

This course will involve some physical challenges, such as occasional moderate hiking. Students should also be prepared to camp. Participants must be able to swim. Students may be required to have certain inoculations. A valid U.S. passport for U.S. citizens and additional travel documents for international students are required. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

We will be following the wake of Darwin's infamous voyage on the H.M.S. *Beagle* to the Galapagos Islands, where we will observe and research wildlife, conduct field-based research, study the unique evolution of organisms, and analyze human ecological footprints and sustainability efforts in this fragile ecosystem. Students will embark upon their own personal research project, and, using material and information obtained from our Galapagos exploration, Ecuadorian scientists, and field notes, they will present their research to the group and to the community.

What will I learn in this course?

Students will have the opportunity to learn about evolution, ecosystems, and sustainability efforts through the lens of the Galapagos Islands. Our LA students will be researching flora and fauna, studying wildlife in their natural habitat, analyzing evolution on the islands, participating in reforestation efforts, and undertaking sustainability tasks to earn a greater appreciation for our planet Earth. By using the Galapagos as a case study, students will be better able to understand global sustainability trends and what communities and individuals can do to protect this unique ecosystem and ecosystems around the world.

Who will lead the course?

Damon Corkin, a Lawrence alumnus from the class of 1995, is the director of Andean Discovery, the outfitters who have organized and will lead our adventure (www.AndeanDiscovery.com). Trained Andean Discovery guides and certified Galapagos guides and scientists will be with us for our entire stay. Ms. Cronin, a French teacher who traveled to Peru, Ecuador, and the Galapagos for multiple Winterims, is excited to head back to the Galapagos Islands and their unique ecosystem. Ms. Ryan, a math teacher who has done six Winterims with Andean Discovery, is thrilled to be back in the Galapagos to be learning more about evolution and sustainability efforts there. Both teachers are passionate and eager to learn more about how the Galapagos evolved and what is being done to protect the Earth for generations to come.

Dominican Service Project: Kids and Community

Mr. Cabot, Mr. Guzman, and Mr. Moore

Maximum students: 24

Cost: \$2,950

Advisory

Students may be required to have certain vaccinations. Be sure to check with the student's doctor. A valid passport for U.S. citizens and additional travel documents for international students are required. The purchase of group travel insurance through the school is mandatory. Excursion days will include light hiking and swimming. Daily physical labor will push students to complete a large-scale task with limited time.

What will I do during this course?

Do you like working with kids? Do you want to help conserve a natural waterway? Ever wanted to build a useful structure?

On this service-learning trip, you will work with children and make friends, build a chicken coop, and clean a mangrove river estuary. You will explore culture and learn a new language in a beautiful tropical setting. The Mariposa Foundation, in the town of Cabarete on the north coast of the Dominican Republic, is a non-profit center dedicated to supporting young women from disadvantaged families. The Foundation's mission is rooted in the Girl Effect (www.girleffect.org).

You will spend your days mentoring the girls who come to the Foundation before and after school to learn and play, and you will work to improve the Foundation's facilities. You will immerse yourselves in Dominican culture by visiting some of the girls' homes, by building a chicken coop at the Foundation with Dominican workers and the girls of the Foundation, and by cleaning up and removing plastic from the Yásica River, an important nearby waterway.

In addition to this vital Mariposa Foundation work, two excursions are planned: a trip to climb, slide, and jump along the famous Damajagua Waterfalls and a trip to Rio San Juan for an organic coffee and cacao tour (where you will make chocolate from scratch and then get a chance to taste your creation!).

What will I learn in this course?

The experience of visiting an area of significant poverty and working side-by-side with people of another culture can be life-changing. You will have intercultural experiences that will allow you to learn as well as to teach. Having the chance to make friends and get close to the Dominican children of the Mariposa Foundation will allow you to experience the Spanish language in an immersion setting, although no background in Spanish is required for the trip.

Who will lead the course?

Mrs. Patricia Suriel, executive director of the Mariposa Foundation, will oversee our work on the island. Mrs. Suriel was awarded the Crystal of Hope Award in Vienna, Austria, and she has received the Outstanding Citizen Award from the U.S. Embassy in the Dominican Republic. Lawrence Academy has worked with Mrs. Suriel and the Mariposa Foundation for the past 15 years. Mrs. Suriel is also the parent of an LA alumna. Lawrence Academy leaders will be Spanish teacher Mr. Cabot, history teacher Mr. Guzmán, and associate head of school and Spanish teacher Mr. Moore. All have traveled extensively in the Dominican Republic and speak Spanish fluently.

Everyone's a Critic

Ms. Mordeno and Mr. Sugerman

Maximum students: 12

Cost: \$900

Advisory

Most days will require us to attend nighttime performances.

What will I do in this course?

"Brilliant!" ... "I laughed! I cried." ... "This Winterim changed my life!"

Hopefully this will be the review you'll write of the Winterim we call Everyone's a Critic. New England offers some of the most amazing cultural and arts events happening in the whole country, and we'll spend days and nights seeing music, dance, theatre, and visual art around the Boston area, including two Broadway touring productions. We'll determine which of those performances and exhibits we see are worth seeing, and we'll spread word by creating a blog of reviews.

What will I learn in this course?

While much of our time will be spent traveling to events and cultural destinations, gaining an appreciation for a variety of art forms, we will also spend time on campus at LA, learning how to bring an intelligent and critical eye to writing a review. In addition to critical writing skills, students will create an online blog as a forum for their writings.

Who will lead this course?

Dina Mordeno and Joel Sugerman both teach in the arts department at Lawrence Academy and are also professional artists in their fields. Dina is a painter and visual artist, and Joel is a performer and creator of theatre. Both love taking advantage of the local performing and visual arts scene and are hoping that they can spread that enthusiasm to students.

Give Kids the World

Ms. Poulin and Mr. Abisalih

Maximum students: 16

Cost: \$2,400

Advisory

This Winterim begins on Sunday, March 4, as a travel and orientation day. We depart campus for the Boston airport at 8:00 a.m. and return to campus on Friday, March 16, via a morning flight into the Manchester, N.H. airport. This Winterim will end at 6:00 p.m. that night, after the Winterim wrap-up night. This is a service-based Winterim, requiring compassionate and focused work for 3-4 hours at a time. You will be directly serving children with life-threatening illnesses and their families, and, therefore, you may experience intense emotions. In addition, closed-toed, comfortable shoes and appropriate clothing, per the organization's dress code, will be necessary. This is a cell phone-free Winterim; phones will be collected, and then returned, at the Orlando airport. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

At Give Kids the World, you will create happiness simply by being exactly where you are supposed to be in that moment, engaging with children and their families. Volunteering on this Winterim might mean serving ice cream for breakfast, welcoming children onto the carousel or other rides, delivering pizzas, playing games at the pool, leading party activities, greeting visitors at the castle, or a wide array of other service activities. You will get to choose from a variety of volunteer options that have already been set aside for our group. Often, you will work alongside at least one other student from our group; however, you could be working with several other adult and young adult volunteers as well.

About 1,800 volunteers each week keep all activities and venues running at Give Kids the World, a 79-acre resort in Kissimmee, Fla., with 144 family villa accommodations, entertainment attractions, and fun activities, specifically designed for children with special needs. GKTW is a non-profit organization that fulfills the vacation wishes of children with life-threatening illnesses and their families. It allows them to experience a memorable, joyful, cost-free visit to the Central Florida attractions, and to enjoy the magic of GKTW Village for as long as there is a need.

You will live in a safe and private resort community and work as a team to prepare meals. In addition to the hard work of volunteering, you will also get to experience some of Central Florida's attractions, like visiting Universal Studios and Islands of Adventure.

What will I learn in this course?

On the Give Kids the World Winterim, you will learn to appreciate the diversity of human conditions, working in close proximity with adults and children of varying abilities. You will be challenged in many ways and will develop the essential human skills of kindness, awareness, empathy, and determination. Collaboration and communication skills will also be essential elements of the learning through this experience.

Who will lead the course?

The professional staff members at Give Kids the World will guide students in the variety of tasks that need to be executed each day. Will Abisalih and Kimberly Poulin will be the Lawrence Academy faculty on the trip, and in addition to volunteering alongside the students, they will help students to process and reflect on their experiences through discussion and writing. Mr. and Mrs. Colotti (Kimberly's parents) are the "house parents" for the Winterim, assisting with the shopping, cooking, and general supervision at the house and resort area.

Hawai'i Islands: Ua Mau ke Ea o ka Aina Pono*

Mr. Potter and Mr. Margraf

Maximum students: 14

Cost: \$3,000

Advisory

Students must be able to meet the physical demands of hiking considerable distances over rugged terrain and spending evenings camping out. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

Did you know that service learning is a two-way street? Come to Hawai'i and see for yourself how learning about the Hawaiian culture, while giving back to the community, can be a life-altering experience. We will work on projects in two distinct locations on Hawai'i Island. At the Kua O Ka La public charter school in Puna, we will support the teachers and administrators in working with their students and assisting with maintenance needs around the property. In addition, we will perform agricultural tasks in their greenhouse. In Volcanos National Park, we will help park service employees and local residents to plant trees and eradicate invasive ginger plants in an ongoing reforestation program. Students will also learn ancient farming techniques in the kalo (taro) fields that line the valley floor. Along the way, we will explore the black sand beaches and the active volcano Maunaloa, swim in pristine waterways, and attend a Luau.

What will I learn in this course?

You will learn why "The Life of the Land Is Perpetuated in Righteousness"*, and why the land and righteousness are fundamental to the Hawaiian culture. From our hosts, we will be introduced to their language, history, science, and storytelling and will discover why the myths of Hawaii are still so relevant today. Ultimately, we will gain a sincere and genuine appreciation for the Hula culture and its people.

Who will lead the course?

Professional guide Kalia Avery, who has been leading trips in Hawai'i for more than 20 years, will accompany our group from start to finish. Kalia is an expert on the human and natural history of the Hawaiian Islands. At each of our sites, we will be joined by local experts. Kevin Potter, athletic director and girls' varsity hockey coach, and Christopher Margraf, college counselor, math teacher, and boys' varsity baseball coach, both veterans of numerous school sponsored travel and Winterim programs, will be the faculty who lead this trip from start to finish.

HeadStart

Mr. Petkus and Mr. Moyo

Maximum Students: 27

Cost: \$100

Advisory

Students in this course must be immunized against tuberculosis. The Lawrence Academy Health Center can provide such immunization if needed. Each participant must provide proof of prior immunization in writing before February. The fee for transportation will be shared equally by all participants.

What will I do in this course?

The goal of this course is to provide an experience through which we can serve families who are in poverty and the tireless teachers who practice their wonderful work in early education in this important national organization called HeadStart. Our students will work as classroom teachers for two weeks at HeadStart facilities in Lowell, Mass., where 3- and 4-year-olds come to school every day. Each participant will work with a professional, an aide, and about 20 children in a classroom and on the playground, assisting a teaching team throughout the day.

What will I learn in this course?

We will learn about child growth and development, about parenting, about children and families in poverty, about federal support for early education, and about early childhood education by working as a teacher at HeadStart. Participants will also be required to spend time with our group in our own classroom, discussing what we are seeing and what goes on at several levels behind and beyond what we are seeing. Each participant will be expected to participate eagerly in role plays, small group discussions, and seminars. And each student will maintain an informal, daily journal of reflections and extended thinking. Finally, each student must submit a formal piece of writing based on the two-week experience to be published on the Winterim blog.

Who will lead the course?

Two leaders will supervise. Mr. Petkus and Mr. Moyo are both eager to be leading this course for the first time. Mr. Petkus is a math teacher and head women's basketball coach. Mr. Moyo teaches History.

Humans of Morocco

Ms. McGowan and Ms. Shaikh

Maximum Students: 14

Cost: \$3,000

Advisory

Morocco is a Muslim country, and modest dress is required. For girls: Shoulders must be covered, tops must be high cut and loose fitting, and skirts/dresses must be at least knee length. For boys or girls, jeans are fine. We will be eating local Moroccan food. "American" food may be scarce. A 35 mm digital camera and laptop are required. A few cameras are available on a first-come, first-served basis. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

"Photography records the gamut of feelings written on the human face, the beauty of the earth and skies that man has inherited, and the wealth and confusion man has created. It is a major force in explaining man to man." – Edward Steichen, photographer, 1879-1973

Who are these people inhabiting Morocco? How are they unique? How are they like us? You will be photographing amidst a backdrop of ancient Roman ruins, fortress walls, mosaics, and waterfalls. Imagine an entire walled city that is painted blue! People will think you've used Photoshop!

We will be visiting five main areas in Morocco, including small Berber villages, the world-famous Taza caves, and the bustling city of Fes. We will be meeting with local artisans, such as rug weavers and tanners, to learn about their crafts and have them become subjects for our photographs. Lively outdoor markets will be used for creating "street photography" as well as sampling the traditional food.

You will be using your camera to understand a magical region and the people that inhabit this varied landscape. Lessons in photography will send us off each day inspired to meet people and create meaningful photos of our surroundings and authentic portraits. We will be staying in lovely Moroccan homes, called riads, and taking trips by private bus to surrounding towns to find people who will become the subjects of our individual photo books. Family-style meals and editing your photos taken that day to create your photo book will be an important part of our evenings.

What will I learn in this course?

You will be learning how to photograph people using your eyes, your heart, and your camera. Good camera technique, editing your work, writing accompanying text, and layout design to create your photo book are some of the aesthetic elements that will be covered. You will be learning about Moroccan culture: the food, art, and customs.

Who will lead the course?

Broadreach, a trusted high school educational trip organizer, will be our guides in Morocco.

Laurie McGowan, who teaches photography at LA, has led Winterims to Italy, Ireland, and Portugal, as well as to many domestic locations. This is her first time to Morocco, and she is excited to be discovering a new culture with students.

Kira Shaikh is teaching Conflict and Change in Society for her second year at LA. Last year, she participated in the “Life Skills and Paying Bills” Winterim course, but is beyond excited to be traveling to Morocco with LA students this upcoming spring. During her own educational career, Shaikh has traveled to Cambodia and the Dominican Republic to take part in service learning trips. She is looking forward to exploring photography in a different culture.

Life Skills and Paying Bills

Ms. Majeski and Ms. Breton

Maximum Students:16

Cost: \$250

Advisory

This will be an on-campus Winterim that runs during typical school hours. However, there may be a day or two where we run some of the programs in the evening. We will give as much notice as possible once the bus schedule is released.

What will you do during this course?

In this course, you will participate in experiences that will give you a glimpse into life post-high school. A sample paycheck will be provided, and students will be asked to consider a budget. Along with this, students will experience the tasks of buying a car, cooking meals and shopping on a budget. Throughout these experiences, you will receive guidance from professionals as to how best to proceed when bumps come your way. We hope to make it a positive, fun, and important learning experience.

What will I learn in this course?

Many students ask, “Why don’t we learn about ‘real life’ stuff at school?” It is an important question, given that students are aiming to go to college and become successful, independent adults. We thought the list of tasks, skills, and subject areas that students bring up most often would make an excellent Winterim course! Students will learn the following: basic financial literacy, concepts of credit cards versus debit or cash expenses, loans and financing, sewing and laundry skills, cooking, table etiquette, and basic car care. We based the course on both what students have shown an interest in learning and some of the skills that would be incorporated into a home economics curriculum. We will provide the students a basic foundation in these subject areas, and they will become aware of how to find additional resources in the future.

Who will lead the course?

Raquel Majeski, the director of diversity, equity, and inclusion at Lawrence Academy, is excited to be a part of a course that allows students to experience “real world” situations in a safe and caring environment. It is her hope that students will learn from these mock situations and go into the world with comfort, knowing that they have the skills to tackle the bumps that come with life after high school.

Leslie Breton, a math teacher at Lawrence Academy for over two decades, will add her enthusiasm for working with young adults and her own life experience. She will be mentoring students at times, and at other times, she will be learning alongside the students from outside experts.

We will also bring in outside experts to lead subject area information sessions and be a future resource for students. These experts will likely include a certified financial advisor, a certified public accountant, the manager of a car dealership, and a bank officer, as well as other faculty or staff members who have offered to help — namely, Linda Deasy, our SFO at LA, who has taught a financial literacy and small business course to students in the past.

Quilting Is Sew Easy

Ms. Moseley and Ms. Bell

Maximum Students: 16

Cost: \$450

Advisory

Students must have the use of a portable sewing machine (with instruction booklet) during the two weeks of Winterim.

What will I do during this course?

In this course, you will be making beautiful quilts that reflect your creative ideas. Over the course of two weeks, you will produce two major quilting projects. As a service to your community, you will be producing a small quilt for a resident of the Seven Hills Pediatric Center. You will have the opportunity to visit with a resident, learn more about him or her, and create a quilt that is unique for the resident. When you have finished, you will be able to deliver your quilt in person. In addition, you will design your own full-size quilt, which you will complete and take home! You will be able to choose between using traditional patterns or newer ones, like watercolor or T-shirt quilting, to display some unique expressions of yourself. You don't need to consider yourself a great artist; we will help you with the required design elements.

What will I learn in this course?

You will learn basic sewing and design skills. You will learn to design, plan, cut, piece, fill, back, and tie your quilts. This is a simplified process, which does not require previous sewing experience. You will choose your own fabric during a trip to a local quilt shop. You will also learn to use the tools of the trade: sewing machine, needle, thread, rotary cutter, iron, and, inevitably, the seam ripper. You will be evaluated on the completion of your projects by the end of Winterim.

Who will lead the course?

The course will be led by faculty members Cindy Moseley and Cheryl Bell. Both enjoy creating quilts and learning new skills along with the students. Our expert instructor will be Nancy Bell of Hollis, N.H. Ms. Bell was a home economics teacher for 15 years and has been teaching quilting to children and adults for more than 26 years. Ms. Bell has been a past president of both the Hannah Dustin Quilting Guild and the New England Quilting Guild, and she has served on the board of the New England Quilt Museum Auxiliary.

Society & Culture in Spain

Ms. Mastrangelo and Ms. O'Connor

Maximum Students: 16

Cost: \$3,000

Advisory

A valid passport is required for U.S. citizens, and additional travel documents may be necessary for international students. The purchase of group travel insurance through the school is mandatory. Students may be required to have certain inoculations

What will I do during this course?

This course will take you to the beautiful region of Andalusia, in southern Spain. There, you will stay in the white-washed town of Prado del Rey as you spend three days interacting with students in a local school, going to classes with them. You will learn about how your peers in Spain spend their school day, what classes they take, and how their education differs from ours. You will learn and practice Spanish every day. You will share stories and experiences about your family, region, and country with them. From Prado del Rey, you will travel to the city of Granada. You will spend the next four days in a special community outside of the city, working with adults and families who have suffered an economic setback or who are looking for a new start in Spain. You will learn new skills with them while doing projects in areas such as ceramics, gardening, cooking, and education, all while practicing your oral skills in Spanish. You will learn new skills with them while doing projects in areas such as ceramics, gardening, cooking and education, all while practicing your oral skills in Spanish. You will visit the site of the Alhambra and learn about the Moorish influence on Spain's history and language. Evenings will provide a chance to interact with artists, to learn southern Spain's traditional dance of flamenco, and to reflect upon your rich experiences.

What will I learn in this course?

You will have continuous opportunities to learn and use Spanish with native speakers, You will question your own beliefs and views as you gain knowledge of this rich culture. You will learn cross-cultural skills and learn how you fit into the world as a global citizen. In addition, you will learn how Spain is assisting its people through an unprecedented economic crisis, and gain an understanding of how religion can impact history and culture. A successful student will be open and willing to use their language skills and embrace all elements of the host culture, such as new foods, etc.

Who will lead the course?

This course will be led by LA faculty members Donna Mastrangelo and Jenn O'Connor, who each have more than 30 years of teaching experience. They are both members of the language department and fluent in Spanish, and have lived and studied abroad in full immersion situations. They have led successful courses in the past involving both international and domestic travel.

The program is organized by Broadreach, a world leader in international education since 1993. Broadreach focuses on interactive and meaningful learning that fosters global awareness. Broadreach provides a full-time instructor/leader to the group while it is in Spain as part of its programming.

Sports Journalism

Mr. Wiercinski and Mr. Culley

Maximum Students: 14

Cost: \$1,300

What will I do in this course?

Does the life of a sportswriter seem exciting to you? Would you like to find out what it's like to write against a deadline? To interview professional athletes? For 10 days, you will experience the life of a sports writer. Activities and events include touring *The Boston Globe* and WEEI, and watching regional sporting events, such as the Big East Tournament in Manhattan, the ACC Tournament in Brooklyn, and Boston Bruins and Celtics games. After each game, our journalists will write game articles to capture the action for their readers. Additionally, students will write feature articles based on interviews of athletes and sports figures and observations of the sporting world. The course will educate LA students about the life of a sports journalist. You will be under pressure to complete your articles and to muster up the courage to interview players and fans. You will also have the opportunity to create, design, and complete your own magazine, which will contain the articles written during the two-week course. This course will force you to work hard, but you will learn a great deal and have a lot of fun in the process.

What will I learn in this course?

Course participants will receive an introduction to the ins and outs of sports journalism and newspaper reporting. With the help of some preliminary instruction in accurate and concise writing and provocative interviewing, would-be sports writers will learn how to write effective game and feature articles. Participants are expected to complete a magazine that will be created and distributed to the Lawrence community during the Winterim Wrap-Up.

Who will lead this course?

Lawrence Academy faculty members Kevin Wiercinski and Mike Culley, both members of the history department and coaches of multiple sports, will lead this course. Mr. Wiercinski will lead this course for the 13th time. For Mr. Culley, it will be his ninth Sports Journalism experience.

The System

Mr. Feigenbaum and Ms. Foster

Maximum Students: 12

Cost: \$975

Advisory

During The System, we take trains to Boston, then subways, then walk to various courthouses, the State House, and a prison. In Week 2, we will travel by plane to Washington, D.C., where we take subways and walk a lot! Willingness to interact respectfully with the public, including people in the midst of some sort of personal struggle, is a must. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

We will board public transportation and travel to different parts of Boston, where we will pass through metal detectors on our way into Suffolk Superior Court, Boston Municipal Court, U.S. Federal District Court, the Nashua Street Jail, and the Massachusetts Statehouse. We will sit in attendance at actual trials in session (last year, we attended the Aaron Hernandez trial, among others); meet with judges, attorneys, state representatives, and senators; and tour a real prison or jail, where we will see what it is like, and even meet with inmates. In Week 2, we will attend sessions of Congress (both the Senate and House) and actual hearings of various subcommittees in both the Senate and House, meet with elected officials and federal public defenders, and generally get an overview of the map of our federal government.

What will I learn in this course?

Students will see and experience firsthand some of the realities of “the system” — mainly, that it is housed in real buildings and administered by real people. Students will see that people embroiled in the midst of the legal system are in various forms of struggle (nobody is in a good mood in a courthouse), and that our political system is a system that addresses problems. The list of problems and issues attended to by our elected officials is long and detailed, and the considerations taken into account are many. Students will learn that there is a human face to our “system” and appreciate, hopefully, how different this reality is from whatever theory we read about in books, or from the illusions we see on TV and in movies. We will talk to many people in the field — lawyers, judges, corrections officers, police, state and federal elected representatives, administrative assistants — and hear from them directly about their experiences being a part of the daily workings of “the system.”

Who will lead the course?

Brian Feigenbaum and Eliza Foster will lead this Winterim. Brian is an attorney and member of the Massachusetts Bar since 1984, and has led this Winterim for each year of its existence. Eliza is a graduate of Williams College and teaches in the history department of Lawrence Academy. The people we will meet and interact with are all currently practicing professionals in the legal and or political fields as attorneys, corrections and police officers, judges, elected officials, etc.

The Transcendentalists

Ms. Carney

Maximum Students: 8

Cost: \$250

Advisory

In “The Transcendentalists” we will be outside often, even if the weather is cold and there is precipitation. Students should feel comfortable about the challenge of being quiet and without a cell phone for long stretches of time. Students should dress in layers and have a charged laptop with them daily. The course will provide a notebook and sketchbook on the first day.

What will I do during this course?

In this course, we will go into local nature to observe, note, and sketch in the environment. We will practice mindfulness exercises daily. We will write reflective pieces and read the work of other transcendentalist writers. We will have a small group to gain comfort sharing ideas and getting feedback. We will look at the genres of personal essay and poetry as a way of expressing observations about ourselves and nature. Students will have ample time to write based on what they observe and what they are pondering. We will explore places to write, such as libraries, coffee shops, and diners. We will also explore Concord, Mass., and travel to where several local writers lived and wrote during the Transcendentalist movement in the United States. At the conclusion of the course, students will have at least one piece to share with the public, as well as a personal reflection of their individual growth during the course.

What will I learn in this course?

Students will learn how they feel when they are given the time and space to focus on themselves. They will learn about the process of observation and writing. They will learn the work of other writers and go to some of the same locations that inspired those writers. They will learn techniques for mindfulness and achieve focus. Specifically, a goal of the course is for students to be able to notice details in what is happening around them, consider how those details affect them, and express their experience in writing. Ideally, students learn to enjoy being present and aware of their environment and eager to better themselves and their community.

Who will lead the course?

Elena Beleno Carney will lead this Winterim. Elena is an English and Spanish teacher who enjoys the opportunity to observe and consider nature. She loves to write poetry and work with students to find their own voice through writing. Elena is eager to share her passion for studying the history of local writers with the students and take advantage of access to locations where they wrote. She enjoys practicing mindfulness and will also bring in some local experts to share strategies for self-awareness, being present in the moment, and sustaining focus.

Two Chinas: From 200 B.C. to Bullet Trains

Ms. Liu and Mr. Brescia

Maximum Students: 16

Cost: \$3,000

Advisory

This trip will be absolutely a lifetime experience. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

Time on this trip will be spent visiting two schools, where LA students will teach short English lessons and perform a brief program of skits and songs. Chinese students will teach visitors from LA some Chinese while also introducing them to traditional Chinese musical instruments, Chinese calligraphy, and the games they grow up playing. In Beijing, students will see and experience a larger, more prosperous, and modern Chinese city than in Xian. Among other cultural sites, they will visit Beijing's Temple of Heaven, a masterpiece of classical Chinese architecture, and participate in local games and social life on the surrounding public grounds. In each location, students will spend time visiting significant sites to become acquainted with the local culture and values that shape the most populated nation in the world (and learn how to prepare a traditional food). Included in Xian's historically significant sites will be the home of the famous Terracotta Warriors and the Wild Goose Pagoda (a Buddhist temple). We will take a bullet train from Xian to Beijing. Each student will participate in a presentation on some aspect of Chinese culture, and all students will be expected to keep a journal.

What will I learn in this course?

China — simultaneously a developing country and world power with a unique history — blends Eastern values with Western influences, beginning with trade taking place on the Silk Road. Students will begin to understand contemporary China by exploring the relationship between ancient and modern China and also seeing for themselves if there is any evidence supporting stereotypes they have of the Chinese people. While learning some Mandarin, as well as being introduced to Tai Ji Quan (Tai Chi) and learning how to prepare traditional food, students will learn much about China from what they see, experience, and learn from the Chinese people themselves and their system of schooling — all to put in perspective everything they hear about China from outside the Great Wall.

Who will lead the course?

Hongbin Liu, Lawrence Academy's teacher of Mandarin, has led trips to China for her previous independent school and is eager to introduce our students to her homeland. Andrew Brescia, who grew up living mostly in Asia and traveling throughout the world, has wanted to return to China ever since visiting Beijing and Wuhan in 2002 to attend a conference on innovation in the classroom. English-speaking guides and Chinese classroom teachers will also help guide students enrolled in this course.

Underwater Discovery

Ms. Carroll and Mr. Colby

Maximum Students: 14

Cost: \$3,000

Advisory

This course is for those with no diving experience. The first week will involve becoming PADI certified. Students with uncontrolled asthma, respiratory problems, anxiety, or claustrophobia, or significant allergies, may not sign up for this course. Participants must be able to swim and will be required to pass a swim test given by the dive instructors. Participants must provide their own masks, fins, snorkels, and dive booties. Students may be required to have certain inoculations. A valid passport for U.S. citizens and additional travel documents for international students are required. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?

The underwater world is an incredibly effective classroom that facilitates opportunities to challenge those who venture into it, both physically and mentally. The goal of this course is to provide you with the option to explore both of those realms while also experiencing life in Curacao. In Underwater Discovery, you will learn to respect the ocean by studying it and exploring it in a hands-on fashion in one of the most beautiful and amazing shore dive sites in the world. You will earn your PADI Open-Water SCUBA certification and then use your newfound diving skills to study aquatic life and truly experience what life is like under the sea. In addition to SCUBA diving during the day, we will also have at least one night dive to explore the underwater creatures who are nocturnal. Time outside of the water will be spent studying for your certification tests, making meals for our groups, and sharing daily tasks, as well as making use of every opportunity to deepen your understanding of marine science and the environments of Curacao.

What will I learn in this course?

You will undergo PADI SCUBA training, with the opportunity to earn Open Water SCUBA Diver certification. Basic instruction includes a three-part training course with tests: confined-water skills, written work, and open water checkout dives. You will explore firsthand the wonders and mysteries of life under the sea, while also learning tropical marine science and how marine conservation efforts continue to protect and enhance this unique habitat. You will keep a daily journal about your experiences, both to record all observations and lessons learned, as well as to note your personal growth and learning experiences.

Who will lead the course?

Lawrence Academy will partner with Broadreach, an experiential educational organization. Broadreach will provide two PADI SCUBA instructors to facilitate the program. The instructors will support the group 24 hours a day, and at least one instructor will have advanced medical training (WFR or EMT). Additionally, Maeve Carroll and Steve Colby will be accompanying this course. Maeve teaches math, and Steve teaches music. Steve has traveled with the Humans of Tuscany Winterim in Italy, and both teachers will become PADI SCUBA certified along with the students on this trip. This is Steve's third year and Maeve's second year at LA.

Unleashing Your Unique Family Story

Ms. Anderson and Ms. Huggins

Maximum Students: 12

Cost: \$250

Advisory

Expect an early departure and later return to campus from Boston on Friday, March 9. We will ride the Commuter Rail Wachusett Line. In addition, we will use the MBTA; you will need to be comfortable riding in close proximity to others on public transportation. Make sure to be mindful of all of your belongings (bags, cell phones, laptops) while traveling in and out of Boston. Please wear comfortable shoes and clothing for our walking tour of Boston's North End. Please advise leaders of any food allergies because we will eat at an Italian café. Finally, bring your laptop and journal daily.

What will I do during this course?

You will be able to work with a professional genealogist and travel to research facilities, where genealogy librarians will help you uncover clues to your family's past. You will work with the results of your own DNA from a test kit. You will perform some genetics lab work under the direction of science educator Dr. Biz Wright and will unpack DNA test results from others, along with their stories, giving you a model of how to proceed with your own future research. From these activities, you will also gain an understanding of the relationship between genealogy and genetics. You will compile your findings in an artistically bound volume that you will create.

What will I learn in this course?

During this Winterim, you will begin your trail of discovery with yourself. You will submit your own DNA information to a test kit company in order to help you trace where your ancestors once lived, reaching across the globe. You will combine your own family stories with information found in your search through genealogical resources including Ancestry, Family Search, newspapers, census data, and more. Also, we shall watch some episodes of PBS' *Finding Your Roots* series, during which celebrities' DNA data is shared, illustrating and supporting the work that you will do during this two-week course.

Who will lead the course?

Ms. Huggins, ninth grade history teacher, and Ms. Anderson, school librarian, will lead this Winterim course in collaboration with:

- Kate Dimancescu: Lawrence Academy '99 and author of *The Forgotten Chapters: My Journey into the Past and Denizens*.
- Line Meneghini: local quilter and family artifact hobbyist.
- Erin Sweeney: book artist. She received her MFA in Book Arts and Printmaking from the University of the Arts in Philadelphia, where she was awarded the Elizabeth C. Roberts Prize for Graduate Book Arts. She teaches at the NH Institute of Art in Manchester, N.H.

- Alex Woodle: former director of the Circulating Library of the New England Historical Genealogical Society (NEHGS). He is currently a freelance genealogical researcher and teaches a popular genealogy course at the Groton Public Library.
- Research librarians at the Family History Center (Nashua) and New England Historical Genealogical Society.
- Dr. Elizabeth “Biz” Wright: chief curriculum developer for the Finding Your Roots Summer Program through Penn State University.

Web Reporting & Social Media

Mr. Bishop and Mr. Gotlib

Maximum Students: 4

Cost: \$325

Advisory

Students should be proficient in writing and/or photography, with at least some exposure to social media. Experience with video is a plus. Access to an iPhone (or similar device) is a requirement. Students should also bring their laptops each day. **Please note:** While we expect to follow the “regular” schedule for on-campus Winterims, there will be a need for flexibility when experiences might happen later in the evening, etc.

What will I do during this course?

As a member of the Winterim News Team, students who participate in Web Reporting & Social Media will help the Communications Office cover all of the different experiences happening in and around LA’s annual experiential learning program. Students will publish actual posts to www.lacademy.edu, and to the official LA Facebook, Twitter, YouTube, and Instagram accounts in what is designed to be a resume-quality experience. The Winterim News Team will also cover themselves as we travel to various locations. Please note: Given the nature of the leaders’ professional contacts, many of our experiences will be athletics-related.

What will I learn in this course?

Heavy emphasis will be given to honing student skills in writing, social media photography, and videography. Working on deadline, and under institutional guidelines, students will get an in-depth look at journalism and public relations, as well as web/social media best practices. While we hope and strive for professional-quality results, students will be evaluated beyond their deliverables, attitude, and stick-to-it-iveness.

Who will lead the course?

Two members of LA’s Communications Office will take point on this Winterim. Prior to their arrival at Lawrence Academy, John Bishop and Jonathan Gotlib worked for the Boston Bruins and covered the team’s ascension to the Stanley Cup Championship in 2011. As the beat writer for BostonBruins.com, Mr. Bishop wrote about the hockey club each day, appeared as the face of bostonbruinsTV, helmed the team’s Twitter feed, and co-authored *Full 60 to History: The Inside Story of the 2011 Stanley Cup Champion Boston Bruins*. Mr. Gotlib was the bostonbruinsTV videographer and, like Mr. Bishop, traveled with the team on the road. Mr. Gotlib’s work, twice nominated for the New England Emmy Awards, appeared in *Behind the B*, NESN’s 24/7-style show covering the team.

Windrush Farm: Horses, Helping, and Hippotherapy

Ms. Hallock and Ms. Smith

Maximum Students: 12

Cost: \$685

Advisory

Students will be working with horses and clients with disabilities. They will need to be comfortable being around both. Students will also be working from 11:00 a.m.-7:30 p.m. most days, with one 8:00 a.m.-5:00 p.m. day each week (most likely Wednesday). Students will need to have their own transportation to and from campus due to the timing. Students will also be completing physical tasks and should be in good physical condition for this Winterim.

What will I do during this course?

This course will explore and expose students to the discipline of therapeutic horseback riding. Therapeutic horseback riding is a program in which individuals with disabilities work with horses and participate in horse-related activities as a means of therapy. The goal of the therapy is to improve the physical and emotional health of participants while also furthering their behavioral and cognitive skills, independence, and sense of well-being.

Time will be spent at Windrush Farm, where students will interact with the horses, participants, and teachers/mentors on a daily basis. The initial stages of the program will be geared towards observation and learning the basics of volunteering and how to handle both the animals and the clients. As the two weeks progress, students will graduate to being able to start planning their own lessons for the participants. These lessons will take into account all the skills, both horse related and life related, that are trying to be conveyed to the riders during these sessions. They will also focus on ways to build the relationship between horse and rider.

There will also be physical demands during the two weeks, where participants will be helping to care for the horses and help with chores for the barn to understand what it means to have and care for a horse. Participants will also be learning to ride a horse at Harmony Horse Stable and will see different types of horses at different barns.

What will I learn in this course?

During this two-week course, students can expect to learn how to become proficient volunteers at therapeutic horseback riding. Students enrolled in this course will become comfortable working with individuals with a range of challenges and disabilities. They will learn how to communicate and design lessons that highlight the skills that the participants are working towards mastering. Students will also learn how to care for and ride a horse. Additionally, students will gain a proficient knowledge of handling horses and an understanding of the relationship that can exist between the horse and the rider. The hope is for students to gain the skill set necessary to pursue volunteering opportunities surrounding therapeutic riding programs in the future.

Who will lead the course?

This program will be based out of Windrush Farm in Andover, Mass. Jen Spanedda, volunteer coordinator, and Jenna Turcotte, program director, will be the two main leaders for this program. They are both Massachusetts-licensed riding instructors, as well as PATH Intl. registered-level therapeutic riding instructors. Jenna is also an Equine Specialist in Mental Health and Learning. Students will hopefully also be interacting with the rest of the farm's instructor team, who are also Massachusetts-licensed riding instructors and range from registered-level through master-level PATH Intl. therapeutic riding instructors. Students will also interact with some instructors who are also Equine Specialists in Mental Health in Learning through PATH Intl.

Megan Iverson will be providing the horseback riding lessons at Harmony Horse Stables in Littleton, Mass.

Faculty leaders for this course will be Larissa Smith and Hannah Hallock, both of whom worked with Windrush Farms last year during Winterim. Larissa teaches in the mathematics department at LA and has significant experience with community service through Winterim and self-allocated experiences. Hannah teaches in the science department at Lawrence Academy and has prior experience with both riding horses and volunteering for therapeutic riding programs.

Woodworking: Build Your Own Adirondack Chair, Leave Your Legacy

Mr. Crofton and Mr. Matt Smith

Maximum Students: 16

Cost: \$450

Advisory

Students will be working with and around power tools and will need to learn proper woodshop safety practices before beginning the building process.

What will I do during this course?

In this digital age, students are less in touch with manual skills; this course seeks to (re)acquaint students with the satisfaction of self-sufficiency. Working with their hands, students will design and build their own Adirondack chairs: one to take home and one to donate to Lawrence Academy's campus. After students successfully construct their first chair, working under a one-week deadline with daily checkpoints, they will turn to their campus and reflect upon a meaningful space. Over the weekend, students will brainstorm a donation location where they might like to leave a lasting impact on the community. With the school's approval, students will construct (design, build, paint) a second chair to celebrate a meaningful campus space – a chair in the apple orchard, one's favorite view of the turf field, an addition to the new fire pit, or a cluster in the Quad.

What will I learn in this course?

In an attempt to teach life skills, students will work under professional deadlines for design, construction, and completion as they move through the various stages of furniture building. The course will be broken into design and planning (choosing a design from template, determining nature of finish, planning artwork), raw construction (gathering materials, chair construction, woodworking detail), and finishing (staining, painting, sealing). The first chair will serve as an instructional model for the second reinforcement chair, which is a gift to Lawrence Academy. On the final day, students will present their chairs to the group on location.

Who will lead the course?

Lan Crofton and Matt Smith will lead this course. Both instructors have a genuine excitement for and interest in comfortable chairs and woodworking.

Mr. Smith is a novice woodworker who has built some coffee tables and restored antique furniture, as well as done construction projects around his house, such as roofing, fencing, insulating, and painting.

Mr. Crofton is a novice woodworker who has completed a variety of projects. He has built row boats, shaker boxes, and has refurbished furniture. He has been fortunate enough to work under Bob Ives, founder of the Carpenter's Boatshop in Pemaquid, Maine, who has greatly influenced his lifelong love for woodworking.

Yoga Beyond the Mat

Ms. Johnson and Ms. Lawler

Maximum Students: 16

Cost: \$690

Advisory

Students should expect to be physically challenged, as we will be doing yoga each day. Students should discuss with their parents and physician if there is a question about the suitability of this program for their particular situation.

What will I do during this course?

Come explore the 5,000-year-old body-mind discipline of yoga. Immerse yourself in its time-honored traditions as we travel through its history and experience its myriad benefits. As yogis, we will practice daily and come to understand each pose fully.

We will emphasize proper alignment, breathing techniques, meditation, and the powerful connection between mind and body. We will travel to local yoga studios to sample various styles of Hatha, Kundalini, and Bikram yoga, as well as the Chinese form of Tai Chi. Often mistaken to be only a physical discipline, yoga also offers benefits that stretch beyond the mat, promoting healthy nutrition and character development.

What will I learn in this course?

Students will develop a full understanding of yoga culture. In addition to physical benefits, students will develop better discipline and will learn to reduce stress, increase energy, improve concentration, and increase awareness of their world.

The yoga way of life is a commitment to overall wellness. A local chef and nutritional counselor will demonstrate healthy eating choices through cooking classes using wholesome and locally grown ingredients. Because yoga's philosophy is one of personal growth, one full day will be devoted to character development. With a local Grand Master, students will engage in a seminar that emphasizes goal-setting, controlling thoughts and habits, leadership activities, and attitudinal growth.

Who will lead the course?

Kim Johnson is a Registered Yoga Alliance yoga instructor and Reiki practitioner with over 17 years of experience. She owns Namaste Yoga-The Athlete's Yoga, where she trains high school- and college-age athletes. She is devoted to helping student/athletes prevent injury, enhance academic athletic performance, and overcome physical and psychological challenges. Erin Lawler teaches English at Lawrence Academy and has enjoyed practicing yoga for over 15 years. She is looking forward to exploring the yogic lifestyle more deeply.