Pick your Passion

at home or abroad

Winterim 2011
Winterim 2010
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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 books and that students are not only adolescents. It reminds us that learning is a lifelong adventure and a joy.

Course Selection

On page 3, you will find the Course Sign-Up Form. Parents should take an early and active role in helping their children select courses which 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 3:00 p.m., Wednesday, December 1, 2010

Sophomore and freshman selections are due by 3:00 p.m., Tuesday, December 7, 2010

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 David Smith, Winterim director.

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 they may perform 50 hours of community service. In the event that students select 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 7, 2011, until 3:00 p.m. on Friday, March 18, 2011. 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

There are two sources of financial aid. The first is a fund established by the Saltonstall family in memory of their daughter Claire. The second is money raised in the annual Gagné Winterim Classic Golf Tournament. Although seniority is taken into consideration when evaluating financial aid requests, anyone in any class may apply for a modest grant.

In addition, seniors on financial aid may apply for Winterim aid through a special fund. The deadline for applications for financial aid is Monday, November 15, 2010.

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 such as the H1N1 virus. 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.

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. Students may relax and socialize on their own during the late afternoon when their courses end for the day. After dinner, Mondays through Thursdays, they 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 $90 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 3:00 p.m., Wednesday, December 1, 2010.
Sophomore and freshman forms are due at 3:00 p.m., Tuesday, December 7, 2010.

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.

I hereby permit ___________________________ to take the following Winterim courses:

1. ____________________________________ $ ______________________________

2. ____________________________________ $ ______________________________

3. ____________________________________ $ ______________________________

4. ____________________________________ $ ______________________________

5. ____________________________________ $ ______________________________

In signing this permission, 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). Deposits for off-campus programs will be billed as soon as course placement is confirmed.

__________________________
Parent/Guardian Signature

Please complete the liability waiver on the back of this form.
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, 2011.

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 or on foot); snorkeling 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; SCUBA diving; 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.

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.

Parent/Guardian Name                              Date                Parent/Guardian Signature                                  Date

Winterim 2011

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“You cannot teach a man anything; you can only help him discover it in himself.”

Galileo Galilei
16th-century Italian philosopher, astronomer, and mathematician
All Creatures Great and Small

Ms. Simon and Ms. Ruby
Maximum number of students: 12
Tuition: $1750

Advisory: NOTE: This course will return to Boston in the early morning of Saturday, March 19. We will be working hands-on with all types of animals. Students should not participate if they are allergic to or afraid of any animals. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?
This is the Winterim for animal enthusiasts! We will be volunteering and living at Best Friends Animal Society in Kanab, UT. Best Friends is the largest no-kill animal sanctuary in the country, with approximately 1,700 animals located on a 33,000-acre ranch. In addition to running the sanctuary in Kanab, Best Friends sponsors many programs throughout the country, such as coordinating the massive rescue of stranded animals during Hurricane Katrina. You will spend a good portion of every day caring for and socializing with all types of animals. Students should not participate if they are allergic to or afraid of any animals. The purchase of group travel insurance through the school is mandatory.

Who will lead this course?
Ms. Simon is a Spanish teacher and long-time animal rights activist who spent a month this summer interning at Best Friends. This was her third summer volunteering at Best Friends. She is the proud mother of a rescue dog and two cats. Ms. Ruby is a long-time animal lover and science teacher. She is mother to two shelter cats. Ms. Simon and Ms. Ruby will be assisted by the knowledgeable staff of Best Friends, with caregivers at each animal site, and a group representative from the Learning Experience dedicated to our group.

What will I learn in this course?
Students will understand the importance of rescuing and caring for domestic animals. They will learn about the common misconceptions associated with shelter animals. Through educational programs and hands-on work, students will learn how to help prevent animal overpopulation and promote responsible pet ownership both at shelters and in their own communities. Topics of discussion could include puppy mills, feral cat colonies, and stereotyping of pit bulls. Students will keep a reflective journal throughout the course. Evaluation will be based on their daily participation and journal.

Andes and Amazon Adventure

Ms. Britton and Ms. Ryan
Maximum number of students: 16
Tuition: $2500

Advisory: Students should be in good health, as this course involves prolonged hiking at high altitudes. 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?
This Winterim has it all! You will participate in many challenging hikes and adventures, studying distinct ecosystems from many vantage points. You’ll be “clipped” to a harness for a breath-taking zip-line tour followed by a night of camping in Cotopaxi National Park. You’ll investigate the volcanoes of Cotopaxi National Park by foot and by horseback. An Ecuadorian cowboy will guide you around the flanks of an extinct volcano. You will then trek around the rim of Quilotoa crater, riding a mule down to the crater lake to discover its unique characteristics and wildlife. In the beautiful city of Banos, you will trek the foothills of Tungurahua volcano. White-water rafts will carry you 15 miles down the Upper Napo River, one of the main tributaries feeding the Amazon River from the Andes Mountains, over Class 3 rapids! Later, you will participate in a spelunking excursion followed by a soak in the thermal baths of Papallacta, which are naturally heated by the surrounding volcanoes.

What will I learn in this course?
This small Andean nation is home to over 13 ethnicities and indigenous languages and boasts more species of birds and wildlife than almost any other country on the planet. This nation is also home to an incredible number of volcanoes that you will learn about in great detail. You will learn about native plants and trees, why it is important to protect their ecosystems, and why the Ecuadorian government imported and forested so many non-native species in the 19th Century. You will be studying, comparing, and contrasting local habitats, ecosystems, and micro-climates. You will become immersed in this culture and have countless opportunities to speak Spanish and learn the native language, Kichwa. This trip will encourage you to overcome many boundaries, especially in our various hikes. These hikes will range in length, challenge, and elevation and provide the opportunity for you to experience all this country has to offer up close and personal.

Who will lead this course?
Damon Corkin, LA Class of ’95, Director of Andean Discovery, and his staff will accompany the group throughout our stay. Sarah Britton, a math teacher and leader of various adventure programs, along with Theresa Ryan, a math teacher and outdoor enthusiast, will co-lead this Winterim course for the second year. To learn more about our hosts, visit their website at www.AndeanDiscovery.com.
ARC Volunteers

Dr. Haman and Ms. Sheff  
Maximum students: 12  
Tuition: $0

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, MA, which 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.

Who will lead this course?  
Lawrence Academy faculty members Jamyn Sheff and Mark Haman will lead the course. Ms. Sheff has worked with student volunteers at the ARC for more than ten years, and Dr. Haman has led one Winterim program at the ARC as well as one program at another similar day center. They will both be present and involved in all aspects of orientation, training, and volunteering. Staff members at the ARC will also work with Lawrence Academy students.

Baking Basics

Alyssa MacMeekin  
Maximum students: 8  
Tuition: $620

What will I do during this course?  
Participants will learn a variety of basic baking techniques to make various breads, pies, cakes, and cookies. They will also learn how to plan, prepare for, and execute their time in the kitchen. Each day will be spent learning the how and why of various baking techniques while focusing on a particular baked good. There will also be one or two field trips to observe local bakeries at work.

What will I learn in this course?  
The students in this course will learn about how to bake on a basic level as well as about the science behind certain baking techniques. They will solve problems in the kitchen and work together to formulate a plan and execute it in a way that will result in delicious end products each day. They will learn proportioning of ingredients, ratios, and some basic chemistry as they work in the kitchen.

Who will lead this course?  
This class will be led by Alyssa MacMeekin. Alyssa is an amateur cook and baker and has taken many classes in the art of baking and pastry-making. She will soon be working toward a degree in baking and pastry-making.
Byways and Waterways of Costa Rica

Mr. Johnson and Ms. Babin  
Maximum students: 16  
Tuition: $2500

Advisory: Students should have a basic level of swimming skill. 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?  
There is no better way to experience the amazing natural wonders of Costa Rica than by paddling through its networks of rivers, lagoons, and canals and recording what you see hear, think, and feel. This will be how we spend our days on the byways and waterways of Costa Rica. Led by our professional river guides, we will set up three base camps: one in the Tortuguero National Park, renowned for its rich biodiversity, one along the whitewater of the Pacuare River in a tropical ravine encampment, and one at the base of the Arenal Volcano. Our days will be filled with paddling trips into the rain forest, hikes with expert guides in the lush mountain forest, swimming in hot springs, and hiking along the Arenal volcano. Time will be spent writing about and drawing pictures of our human and ecological surroundings.

What will I learn in this course?  
Students will experience the challenges and rewards of living simply in a lush tropical forest. The biodiversity of Costa Rica is a rich learning environment itself, and with the help of our guides, we will practice low impact camping, learning to live in the forest with respect and care. Our accommodations will often be tents and our transportation, a kayak and a paddle. We will also learn to observe the geography, ecology, and human impact on the three different ecosystems that we will experience. Students will acquire skills such as paddling and navigating on rivers and trails. Students will practice careful observation to write about and draw what they see.

Who will lead this course?  
The LA leadership of the course will be teachers Scott Johnson and Kathryn Babin. Scott has led numerous wilderness river trips for LA and heads up the Outdoor Adventure Program. Kathryn has worked at a wilderness canoe camp for eight summers and is certified in Wilderness First Aid and Lifesaving. The trip has been custom-designed and will be led by two guides from the Wilds of Maine Guide Service, a group that LA has worked with for several years. A guide knowledgeable in canoe camping and in ecology from “Rio Tropicales,” our outfitter in Costa Rica, will be with us the entire time. Our guides have Advanced Wilderness First Aid certifications, are highly talented waterways guides, and have traveled in this region several times. We will also be joined by other local guides and experts for day trips.

Chess

Mr. Dawson and Mr. Curran  
Maximum students: 16  
Tuition: $150

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 in-house tournaments. A professional player will attend several sessions to teach more advanced strategies and tactics. As students’ skills increase, both their level of play and their enjoyment of the game will increase. The students’ knowledge and understanding of the game 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.

What will I learn in this course?  
Chess increases a player’s ability to think both strategically and tactically. Remaining aware of the 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 succeed in life.

Who will lead this course?  
Teachers Zack Dawson and John Curran are avid chess players and are eager to teach others the beauty and educational value of chess.
Clay and Kiln: Pottery-making

Ms. Lawler and Ms. Makrauer
Maximum students: 16
Tuition: $550

What will I do during this course?
Have you ever made something out of clay for your parents that resembled a heart-shaped ashtray? Did you love working with Play Doh and were devastated when your creations dried up and cracked apart? Then pottery-making is the perfect course for you to perfect your skills.

This class will cover many different pottery-making techniques, with a focus on the hand-building techniques of pinch, coil, and slab building. We will spend time getting familiar with the feel of the clay and will try our hand at centering and throwing a pot on the wheel. We will create a variety of pieces, including functional and decorative pots, musical instruments, and masks. The course explores different methods of firing, including primitive pit firing and using electric and wood-fired kilns to achieve higher temperatures and colorful, glossy glazes. We will discuss the uses of green building material in art and architecture and mix small amounts of cob with clay, sand, and straw. Students will work together to create small models of ovens and cob buildings. The course will culminate with an outdoor pit firing. We will build the pit ourselves, stacking the pottery amongst combustible materials such as sawdust, wood chips, and hay. We will also have a tea ceremony using our own tea bowls and dishes created during the course.

What will I learn in this course?
We will learn about the history of ceramics and different techniques and firing methods used all over the world. Each day we will practice and improve hand-building skills and sculpting techniques and see projects through from inception to completion. We will also explore the relationship between the natural world and the art we create. We will share our ideas and build objects both communally and individually. In the culminating days, there will be a wrap-up discussion, evaluation, and critique of the work created during the course. Students will be evaluated on their participation and practice during the process of creating pottery.

Who will lead this 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 Danielle Makrauer teaches English to juniors and seniors and she has wanted to work with mud again, ever since her days as a young child. Faculty leader Erin Lawler wants to make a companion piece to the gigantic yellow mug she made for her mother in junior high ceramics.

Digital Photography

Mr. John Rooney
Maximum students: 12
Cost: $400

Advisory: Students must supply their own digital cameras. If obtaining a camera poses a problem, please see Mrs. McGowan in the Arts Department.

What will I do during this course?
The camera will be your license to go places you have never gone before and talk to interesting people you wouldn’t ordinarily meet. You will be making field trips to places in the LA vicinity. The culture and faces of Boston’s North End will provide worthy subjects for your photojournalistic creations. Using the camera as the tool that stands between your imagination and concrete expression, you will explore ways of communicating with yourself and the world around you. Throughout this experience, you will witness how the transposing of light can change the very idea of reality. Finally, you will be presenting your work in a gallery display at Winterim Wrap-Up in April.

What will I learn in this course?
The photography world seems to have gone completely digital. You will be learning how to shoot in digital as well as what is involved in the post-production of digital images. You will learn all that goes into creating a cohesive visual story of a place. You will learn to explore and document locations and events through photography. Portraiture—both studio and environmental—as well as landscape photography will be studied. All aspects of fine art photography as a means of personal expression will be stressed.

Who will lead this course?
John Rooney is a professional photographer who works in the commercial and nonprofit sector. He has been teaching photography in the Winterim program for many years.
The Dominican Service Project

Ms. Smith and Mr. Scott Smith

Maximum students: 16
Tuition: $2300

Advisory: 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?
Do you enjoy spending time with kids? Building, painting, or working outside? Sliding down waterfalls? Exploring a new culture? Learning a new language? How about doing all of this in a beautiful, tropical setting AND making a big difference in the growth and education of an entire community? If this sounds good to you, then consider participating in The Dominican Service Winterim, where the children of La Cienaga, a small but rapidly expanding community in the Dominican Republic, need your help. We’ll be joining forces with Cabarete Coffee Company, an organization that works to build sustainable communities, and Tres Mariposas, a newly-founded non-profit humanitarian organization. A public school in the town of Cabarete is in need of assistance in the form of renovation and construction projects.

You will also spend time each day working directly with the kids both inside their classrooms and out at recess reading to them, playing games, singing songs, and learning what they have to teach us. You will have the chance to explore the surrounding Dominican culture by learning how to dig for crabs and fish with the locals and by experiencing the local wildlife through touring the area and climbing through the Damajagua waterfalls. Finally, on the 50th anniversary of their deaths, you will have the opportunity to trace the footsteps of the legendary Mirabal sisters, who courageously fought to overthrow the torturous dictatorship of Rafael Leonardo Trujillo.

What will I learn in this course?
The experience of visiting an area of desperate poverty and working hand-in-hand with people of another culture can be life-changing. You will have interracial and intercultural experiences that will allow you to learn as well as teach. Having the chance to make friends and get close to the children of this area in the Dominican Republic will also give you the chance to experience a different language in an immersion setting.

Who will lead this course?
This is the fourth service to the Dominican Republic co-led by Scott Smith and Meghan Smith. Our work on the island will be overseen personally by Ms. Tricia Suriel, executive director of the Tres Mariposas foundation. Ms. Suriel was awarded the Outstanding Citizen Award from the U.S. Embassy in the Dominican Republic, which recognizes contributions made by a U.S. citizen overseas.

Fashion Statement

Ms. McGowan

Maximum students: 10
Tuition: $550

What will I do during this course?
Everything you have on right now was designed and created by someone! This year you become the designer. From idea to the runway of LA, you will be creating one-of-a-kind accessories and apparel. An experienced professional designer will be teaching the class, guiding you through the translation of original concept to finished product.

What will I learn in this course?
What will you create? We will start with a handbag. Through discussion of design, function, and utility, your projects will take shape. We will be off to the fabric store to pore over and choose from the textures, colors, and weights of countless fabrics.

Students will learn the basics of using and altering a pattern, as well as machine sewing techniques. Moving on to apparel design, students will learn the processes of design, drape and fit, and sewing to create unique clothing.

Sure, anyone can purchase an expensive vintage outfit and look great, but can you take the thrift shop challenge? This project will begin at a thrift store, where you will find clothes to transform into the latest trends. It will conclude with a photo shoot and fashion show. Next time someone compliments your clothes you can say, “I made them!”

Who will lead this course?
Evron Cassier is a designer of handbags and apparel. She is the owner of Cleverscene, which specializes in using recycled materials. Laurie McGowan teaches Visual Art at LA and is a clothes hound and blatant rummage sale aficionada.
Florida Camp and Kayak

Ms. Heatley and Ms. Bohlin  
Maximum students: 16  
Tuition: $1600  
Advisory: The purchase of group travel insurance through the school is mandatory.

What will I do during this course?  
Get your upper body in shape, pack your camping gear, and we’re off on a kayaking adventure on the waterways of sunny Florida! Our homes away from home will be campsites along the Indian River Lagoon and later on the shores of the Wekiva River. During our sojourns at these spectacular sites, we will seine and sieve with marine biologists from The Environmental Learning Center, hike with naturalists through the trails in Wekiwa Springs State Park, hunt for fossils, and swim and snorkel in the crystalline waters of Blackwater Creek. Our evenings will be spent around the campfire. After some night fishing, we will share the exploits of our day through writings, sketches, paintings, and talk, before falling asleep beneath the Florida stars.

What will I learn in this course?  
Our goals during this program are twofold: We will develop kayaking expertise and upper body muscles we hardly knew existed and learn about the delicate ecological balance of southern coastal Florida. Each participant will be expected to keep a notebook to describe and sketch the varied earth, wind, and water creatures encountered on our travels. Because we will have to work as a group to make our program a success, each student’s enthusiastic participation is paramount.

Who will lead this course?  
Steve Cox and Ronda Good, professional local guides from Adventure Kayaking, will accompany our group at all times. Steve and Ronda have worked with several LA groups in the past and look forward to our return! Along the way we will be joined by various marine biologists and naturalists. Your LA leaders who will be kayaking and hiking right alongside you are Caroline Heatley, Associate Athletic Director, and Kimberly Bohlin, Assistant Director of Admissions.

Food for the Health of It

Dr. Greene and Mr. Kaiser  
Maximum students: 12  
Tuition: $500  
What will I do during this course?  
Should we be more concerned about the foods we choose to eat? Are organic foods more tasty, nourishing, and healthy for us? Do we need to be more mindful of land use and water conservation? In this course we will explore several topics of interest in food production. Our course will be based at Twin Valley Farm in Pepperell, where we will care for animals, drive a tractor, and discover how farm machinery works. One afternoon will be led by veterinarian Dr. Albert Andersen, who will examine livestock and use ultrasound and x-ray to examine the anatomical structures of both cows and horses. We will take field trips to a dairy farm, a hay farm, a fish farm, and an organic greenhouse. We will alternate the field trips with activities at Lawrence Academy, where we will compare how different soils and fertilizers affect plant growth, build a cold frame, and grow seedlings from transplant. Finally, we will taste test a variety of different foods, compare their nutritional values, and discuss how and what we should eat.

What will I learn in this course?  
We will learn about the source and the quality of the foods we eat. We will learn about the effect of soil composition and fertilizer on plant growth. We will observe and participate in veterinary diagnostic imaging of cows and horses, and Dr. Andersen will explain possible career options in the field of animal science. If Mother Nature cooperates, we will see the birth of a calf and see the mother caring for and nursing her newborn.

Who will lead this course?  
The course will be taught by Dr. Barbara Greene, who teaches chemistry and physics, and Mr. Jon Kaiser, a faculty member at LA and owner of Twin Valley Farm. Dr. Albert Andersen, a veterinarian who specializes in large animals, will work with the students one day.
Head Start in Lowell and Lawrence

Mr. Mitchell, Mr. Gagnon, and Mr. Woo
Maximum students: 39
Tuition: $0–$125
Advisory: Participants must be immunized against tuberculosis.

What will I do during this course?
The goal of this course is to provide an experience through which we can serve the disadvantaged families in Lowell and the tireless teachers who practice their wonderful work in early education in this important national organization called Head Start. We will learn more about children of poverty and about early childhood education by working as classroom teachers for two weeks at Head Start facilities in Lowell and Lawrence, where three- and four-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 plan and deliver the day’s lessons in the classrooms and on the playgrounds. The staff and pre-Winterim lessons will help fill out the bigger picture for us, and a bus ride to kids’ homes may inform us even more. Some of us may even find that our Spanish comes in very handy. Everyone should expect to have assumptions and preconceptions challenged and to discover something new about herself or himself. We will also be required daily to spend time outside the classroom with our group discussing what we are seeing. Each of us will be expected to maintain an informal daily journal of reflections. Finally, each student must submit a formal piece of writing based on the two-week experience to be published for Winterim Night and shared with the teachers in Lowell afterward.

Who will lead this course?
Teachers Ned Mitchell and Jarred Gagnon will supervise in Lowell. Ned is an NGP teacher and many-year veteran of the Winterim. Jarred is a math teacher eager to return to Lowell for his second year. Math teacher David Woo will be heading up the group going to the Lawrence Head Start facilities.

The Hit Single Machine

Mr. Raciti
Maximum students: 8
Tuition: $295
Advisory: All proceeds from the sale of our final product will be donated to the Lawrence Academy scholarship fund.

What will I do during this course?
The central challenge of this course is to succeed at one of the hardest things to do in the world – sell music. Imagine four years of grueling experience in the most competitive possible environment condensed into two weeks of the most essential elements of making and marketing music. We will be writing, recording, and mastering a song that could have popular appeal and will be making a music video to accompany the song. Students will make album art for the 300 CDs that we will be printing at the end of the course for participants to give or sell to friends and family. The song will also be sold on iTunes or other digital distribution channels. We will be marketing the song and the video with a “PR Bomb” and will donate the proceeds of our work toward the tuition of a future LA student who exhibits a high musical aptitude. If you think musicians walk around wearing shiny glasses and signing autographs all day, this course might not be for you.

What will I learn in this course?
This course aims to teach music writing, recording, mixing and mastering, video production (conception/filming/editing/mastering), online product distribution and hard copy duplication, public relations, budgeting, and promotion. Along the way, we will also likely learn about what it actually means to be a recording artist, how hard it is to sell an invisible product, and just how much effort goes into a (hopefully) successful music marketing campaign.

Who will lead this course?
Joe Raciti played piano and sang as the leader of a piano-pop band that performed in New York City for four years. He has recorded and mastered two full-length albums and maintains a YouTube channel that is followed by more than 12,000 people around the world. He has worked in the A&R department of a digital music distribution company and has personal relationships with influential music bloggers. He has promoted music and events, using a wide range of techniques, including outreach to traditional news outlets and blogs, targeted flyer distribution, poster creation and printing, and Google ads. He has a growing collection of instruments and has experience in using high-end recording equipment and software, as well as in video editing.
The Horror, The Horror!: Write, Shoot, and Edit a Short Silent Film

Mr. Cabot
Maximum students: 8
Tuition: $400

What will I do during this course?
You are not afraid. That “thump” on the door to the basement was nothing. Or was it? You go to investigate, and you see…

Well, what would you see? Better yet, how would you capture that image on camera? Are you someone who enjoys scary movies and then sates your “how did they do that?” appetite with DVD extras? Perhaps even moonlit strolls through fields and woods activate your imagination; there are all kinds of creatures out there. Our time together will be spent watching films, brainstorming, writing, planning (props, costumes, locations), rehearsing, lighting, filming, scoring music and sound effects, screening dailies, and editing. We will produce a finished eight- to ten-minute silent horror/suspense film. This will be a silent film to the extent no recorded dialog will be used; rather sound effects and music will help set the mood.

What will I learn in this course?
The purpose of this course is to engage students in the elements necessary to make a visual work of art. The historical significance of frightening audiences and projecting fearful images as entertainment will give way to building together a film that we can be proud of. An emphasis on the visual as a medium for telling a story will challenge you to value expression over dialog. You will be pushed to be attentive, hands-on team players. Ambition and imagination will be praised, utilized, and required. You can expect to improve your writing, planning, negotiating, and organization skills. A healthy tolerance and respect for others’ methods and ideas will be gained. Of course, you will be shown the practical skills of camera work, lighting, scene control, and editing. As the tools for creation are made available, safety and personal responsibility will be strongly emphasized.

Who will lead this course?
Nate Cabot teaches Spanish at LA. His brother Doug Cabot will join him. Doug is a professional filmmaker who currently teaches digital media production and media studies at Salem High School. The brothers Cabot have worked on two short films together. In 2004, “Rubbers” won best direction, best film, and best acting awards at the 48 Hour Film Project.

Iron Forging

Ms. Mordeno
Maximum students: 8
Tuition: $1,000

What will I do during this course?
Using hammer and anvil at the forge in this hands-on workshop, we will learn traditional blacksmith iron-working techniques through a challenging series of projects. You will find that iron made malleable by intense heat can be hammered, twisted, carved, and reshaped. The material can become floral, animal, or other decorative ironwork. We will cover safety and history with a visit to the Higgins Armory. Tool-making, finishing, joinery, and design considerations are among topics that will be covered. After learning the basics, we will attempt to go beyond craft to create personal expressive work.

What will I learn in this course?
The goals for this course are to gain an understanding of the technique and skill of hot iron forging, develop a better understanding of a craftsman’s work, and learn some of the history of the role of the blacksmith in society.

Who will lead this course?
This course will be lead by Ray Ciemny, who has been a working artist-blacksmith for the past 15 years. He studied at Mass College of Art and under master blacksmith William Senseny. His work emphasizes a creative approach to an old craft. He specializes in hand-forged custom metal work, both functional and inspirational. His studio, ArtisanIron, designs and builds commissioned work, including architectural iron work, commercial store fixtures, furniture, and landscape and garden art. Also leading this course is Dina Mordeno, a painter and art teacher at Lawrence Academy.
Kayaking and Snorkeling in the Caribbean

Mr. Burkholz and Ms. Friend  
Maximum students: 16  
Tuition: $2500  

Advisory: 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?  
Students will explore the pristine landscapes and diverse coral reefs in the newly formed Southwater Cay Reserve and nearby regions off the coast of Belize. Each day they will kayak and explore uninhabited islands and complex mangrove channels. They will snorkel along untouched coral reefs, including the incredible Belize Barrier Reef, which is a section of the second largest coral reef system in the world. While snorkeling, they will also explore the busy undersea community of exotic creatures in order to understand its complex ecosystem. Other activities will include fishing, swimming, interacting with the local Garifuna inhabitants, and visiting an ancient Mayan burial vault. Our group will be completely self-sufficient, staying at the Billy Hawk Cay Guest Lodge located on a palm-fringed white sand beach in the heart of the Southwater Cay Reserve.

What will I learn in this course?  
Students will learn basic and advanced kayak paddling strokes, navigational skills, and how to use Belizean hand lines and fishing nets. Students will also be taught basic snorkeling skills so that they can explore the unique 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 culture, as well as learn about the ancient Mayan culture. To complete their experience, students will clean and cook the fish that they catch, preparing them in the local style taught by native Garifunas. There will be numerous opportunities to gain leadership and communication skills and to build personal confidence through group activities. While this expedition will be exciting and adventurous, safety will be our first concern.

Who will lead this course?  
Our two guides will be from Island Expeditions, which has been leading trips in Belize since 1987. The lead guide will be Alex Sabal, who is a Belizean of Garifuna ancestry. With a background in commercial fishing and diving, he has worked as a professional guide with Island Expeditions for 20 years. All guides have strong wilderness leadership aptitudes, excellent people skills, and strong communication skills, while also being environmental educators. LA faculty member Mark Burkholz has co-led the Outdoor Adventure Program for 19 years, is an outdoor adventure enthusiast, and has led many Winterim trips. Sheara Friend has been on seven previous Winterims and is also an outdoor adventure enthusiast.

Martial Arts: Mind, Spirit, Body

Mr. Mucha  
Maximum students: 14  
Tuition: $455  

What will I do during this course?  
Have you ever wondered how martial artists can break a board in two? Have you ever wondered if you could do it too? Every day in this course, you will be surprised by what you can achieve when you focus your concentration, strength, and will. Ancient fighting forms will become part of your muscle memory. You will practice the power of concentration and stillness, movement, and force. In Martial Arts you will practice being more aware of the power within you and its connection to the world around you.

We will begin each day with a light workout, stretches, and breathing exercises, followed by a vigorous strength-building workout. We will study a martial arts discipline that involves learning fighting forms. We will take time for readings, listening to presentations, and watching demonstrations. We will also have an introduction to yoga and meditation. At the end of our two weeks, a certified instructor will test us on our knowledge and skills.

What will I learn in this course?  
Through daily practice, you will learn new (though ancient) ways to maintain physical fitness and psychological well-being. You will learn ancient philosophical tenets, receive intensive training in a specific martial art, and become familiar with a variety of Eastern martial arts. You will also learn the background of Zen meditation and its application in our modern lives. Through all these practices you will develop strength, balance, flexibility, and concentration. We will use daily experiences, readings, discussions, videos, and demonstrations to help you understand the basic assumptions and historical background of Eastern martial arts. You will have a chance to reflect on the similarities and differences between Eastern and Western traditions through journal writing and discussion. All students will be required to perform in our final demonstration.

Who will lead this course?  
Classes will be conducted by Luth’s Family Karate, a school that has brought martial arts instruction to the Lawrence Academy campus for several years. Latin teacher Mark Mucha will supervise this course and join in as an enthusiastic martial arts student himself.
Mask-making and Mask Performance

Mr. Sugerman and Ms. Martin
Maximum students: 12
Tuition: $300

Advisory: Students will make plaster negative molds of their faces, which can be uncomfortable for some. There will be a final public performance for this course.

What will I do during this course?
Make masks that will amaze and a performance that will astound! In this course, you will create a full-face character mask, learn techniques of mask performance – one of the most challenging, valuable, and fun kinds of training for an actor – and work together as an ensemble to create a show with your mask characters. The masks are sculpted in clay (on top of an exact plaster mold of the actor’s face) and then molded in neoprene rubber or papier-mâché. For inspiration, we will also attend theatre productions.

What will I learn in this course?
By working in the masks, you will become more physically articulate and expressive as a performer and as a human being. There is no requirement of prior visual art experience, as even beginners will find themselves being more expressive than they imagined when they have their fingers in clay as we learn some basic sculpting techniques. You will layer your imaginative visions on top of anatomical facial structure to create believable but exaggerated characters.

Who will lead this course?
The course will be taught by Joel Sugerman, who is a graduate of the Dell’Arte School of Physical Theatre, where he trained in mask-making and physical performance in a variety of styles. He also holds a BS in Theatre from Northwestern University. He founded mc squared Mask & Clown Company in Minneapolis and has created original theatre in Chicago, Minnesota, California, Prague, and Massachusetts. Ms. Martin teaches in the NGP and will co-lead the course.

Mountain Biking in Arizona

Mr. Veit and Mr. David Smith
Maximum students: 12
Tuition: $1650

Advisory: Participants must be comfortable riding a bike over uneven ground. Good aerobic endurance is necessary. The purchase of group travel insurance through the school is mandatory.

What will I do during this course?
Saddle up for the western mountain biking of your life! Our group will spend ten days living together and exploring the winding trails of the Sonoran Desert outside of Phoenix, Arizona. We will challenge ourselves and build our biking skills as we increase our daily goals from moderate “shake-down” rides to an excursion of more than 20 miles. The Southwest, with its open, dry, and rocky terrain, offers a different riding experience than the close, damp woods of New England. Skills that seemed out of reach become more possible. As we snake our way along winding, saguaro-lined trails, we will be sure to appreciate the colorful character – the unique desert wildlife, the rolling landscape, and Native American past – of this exciting corner of the United States.

What will I learn in this course?
We will grow through physical challenge, gaining both strength and confidence. We will significantly improve our biking skills and know-how as we gear over rugged terrain and troubleshoot the occasional trailside repair. A visit to the Arizona-Sonoran Desert Museum in Tucson and a hike through Saguaro National Monument will increase our knowledge of this colorful ecosystem. A climb up ancient mountain trails to explore the remains of Native American cliff dwellings will give us a sense of the prehistoric Southwest. We will live together in rustic cabins and share the after-ride fun and the chores of our desert odyssey. A study packet will guide daily reflection and journaling.

Who will lead this course?
Mr. Veit is chair of the science department and has made several trips to the Phoenix/Tucson area for both adventure and study. He has been mountain biking since he first discovered the sport during his Peace Corps years in Africa. Mr. Smith is the director of the Winterim program and co-led this same mountain biking course last year. Both have led numerous student outdoor adventures of all kinds throughout their careers, and together they coach Lawrence Academy’s first-ever mountain biking team.
Ms. Cronin  
Maximum students: 12  
Tuition: $80

What will I do during this course:  
Are you obsessed with *Law and Order*? Do you love *Legally Blond*? Join the Mock Trial Workshop and play the parts of attorneys and witnesses! In this course, students will practice and run a full trial with as much accuracy as possible. The students will either be attorneys or witnesses, will learn all the facts and evidence of a fictional case, and will be able to run the case after two weeks. Our trial will include openings, the prosecution’s case in chief, the defense’s case in chief, and closing statements, all complete with direct examinations, cross examinations, and objections. The students will gather in witness-attorney pairs to create direct examinations. Students will also work within their prosecution/defense teams to create cross-examinations, openings, and closings. Students will also take turns being the judge, sustaining and overruling objections. If possible, students will take a trip to watch the American Mock Trial Association Regional Competition in Massachusetts and a trip to Middlesex Superior Court in Concord, Massachusetts, to watch real trials.

What will I learn in this course?  
Students will familiarize themselves with the American legal system, improve their public speaking skills, and increase their ability to think on their feet. Asking powerful questions will be a must, and students will have to work with the case to extrapolate their side’s argument and to anticipate the opposing side’s case.

Who will lead this course?  
Courtney Cronin, a member of the Colby College Mock Trial Team for three years, will lead the course. Ms. Cronin’s Mock Trial Team participated in the regional and national competitions and in many invitational tournaments. Ms. Cronin won an American Mock Trial Association Outstanding Witness Award in the 2009-2010 season for her portrayal of Dr. Jordan Lee, and her team won various Outstanding Attorney awards, as well as the Spirit of the American Mock Trial Association Award.

Ms. Quist and Mr. Healy  
Maximum Students: 16  
Cost: $400

Advisory: Each student must have the use of a portable sewing machine.

What will I do during this course?  
For hundreds of years, the women of New England have created beautiful quilts that reflect their creative impulses. In this course, you will keep this tradition alive by designing and creating a full-size quilt. You will be able to choose between using traditional patterns or “watercolor” techniques to express yourself. You don’t need to consider yourself a great artist to make a beautiful blanket that you can keep for years to come. In addition, you will contribute to a group quilt that will be given to a nonprofit organization.

What will I learn in this course?  
We will learn basic sewing and design skills. We will learn to design, plan, cut, piece, fill, back, and tie quilts. This is a simplified process which does not require previous sewing experience. We will also learn to use the tools of the trade: sewing machine, needle, thread, rotary cutter, iron, and, inevitably, seam ripper. To understand more about the history and cultural importance of quilting, we will spend one morning either at a museum or with guest speakers. You will be evaluated on the completion of your own quilt and a group quilt by the end of Winterim.

Who will lead this course?  
Our expert instructor will be Nancy Bell of Hollis, NH. Ms. Bell was a home economics teacher for 15 years and has been teaching quilting to children and adults for more than 23 years. A past president of the Hannah Dustin Quilting Guild and the New England Quilting Guild, Ms. Bell is a member of the board of the New England Quilt Museum Auxiliary. Stitching side-by-side with the students will be NGP teacher Katie Quist and Spanish teacher Andrew Healy.
Ms. Poulin
Maximum students: 8
Tuition: $150

Advisory: Students must be comfortable using a computer. They will need a personal e-mail account in order to join or create various other online accounts. Students will be writing or reporting every day on a computer. This course will not include playing games or writing programs.

What will I do during this course?
Using Blogger, students will work collaboratively to design and maintain Lawrence Academy’s Winterim Blog. The blog is a “live,” up-to-date, student-produced “news” outlet about the daily adventures happening during Winterim. It is viewed by parents, students, staff, prospective students, and alumni from around the country and the world. Students will write and post short articles about on-campus Winterim projects. Information and visuals about off-campus projects will also be featured as the traveling groups submit them electronically. Students will take and upload photos and videos of on-going projects and activities, embed slideshows created by Animoto, create an embedded virtual Gmap of all Winterim courses, and place links to other Winterim blogs and websites. They will use a wiki to track their work, Picasa to save photos, and YouTube to collect videos. Students will journal about their process using a private blog, and they will be active on Facebook and Twitter to promote the Winterim blog and keep followers updated. Students will also use Delicious, a social bookmarking site, to save and tag the sites visited. This will be a paper-free course, as Google Docs, Google Reader, DropBox and other sites will be used to help students collaborate on their work. Students will also use Google Metrics to track the views and visits to the Winterim blog. If this seems interesting, then consider “surfing the web,” “joining the cloud,” or “publishing yourself” during this year’s Winterim.

What will I learn in this course?
Students will learn how to write high-quality news articles, take captivating photos, use the internet as a resource, and use specific sites as tools for creating visual and digital media. In addition to learning about the appropriate use of the internet and how to stay safe while online, the group may work on the blog at various hot spots off campus, such as Super TechPowers Lounge in Boston or Jitterbeans Internet Café in rural N.H.

Who will lead this course?
This course will be led by certified teacher and LA faculty member Kimberly Poulin. She has 16 years of teaching experience and created this Winterim in 2010. Other presenters may include her former colleagues from New Hampton School who are currently technology educators or directors. To view the previous Winterim blog visit the Winterim page on LA’s website.

Sports Journalism

Mr. Wiercinski and Mr. Culley
Maximum students: 13
Tuition: $1050

What will I do during 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 ten days you will experience the life of a sportswriter. Activities and events include touring The Boston Globe, WEEI, and the Basketball Hall of Fame and watching regional sporting events such as the Big East Tournament and Boston Bruins and Celtics games. After each game, our journalists will write game articles to capture the action for our readers. Additionally, you will write feature articles based on interviews of the athletes and sports figures and observations of the sporting world. The course will educate you 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 distributed to the Lawrence community during 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 eighth time. For Mr. Culley, this year will be his second Sports Journalism experience.
Stained Glass Creations

Ms. Breton and Ms. Anderson
Maximum students: 16
Cost: $600

What will I do during this course?
Have you ever looked up at a church window in awe or marveled at a Tiffany panel in a museum? Or perhaps you saw a lamp over a table in Applebee's and wondered, “How did they do that?” In this course you will get your chance to find out! You will be able to create your own design for two stained-glass panels – one in the traditional leaded design, the other in the Tiffany style. No previous experience is necessary. Using your own design, you will cut, shape, and bond glass pieces into a kaleidoscope of light, form, and color. If time permits, you will work on glass etching and a sun catcher.

What will I learn in this course?
First, you will learn the techniques for safely cutting, grinding, and fusing glass. Through your work on a novice project, you will learn to use a glass cutter to shape and smooth each piece from a larger sheet of glass. Then you will use the copper foil and a soldering gun to fuse pieces together. After learning to use each tool in your kit and practicing these techniques, you will begin to work on your individual project. Each day you will see your design take shape bit by bit. You will wear an apron to cover your clothes and eye goggles to protect your eyes from flying chips and bits of glass. Minor cuts from handling glass are commonplace in this work, but the satisfaction you will get from your progress will be worth it. Following safety procedures, participating daily, and finishing your projects will signal a successful completion of the course.

Who will lead this course?
The course will be led by Randy Gagne, owner of The Glass Menagerie in Leominster, Massachusetts. Randy designs and creates stained glass for his store and also does restorations and custom work. He has led this course many times. Ms. Breton and Ms. Anderson have assisted in leadership of this course in past years. Ms. Breton teaches mathematics, and Ms. Anderson is the Head Librarian.

The System

Mr. Ellsasser and Mr. Feigenbaum
Maximum students: 12
Cost: $975

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

What will I do during this course?
This course will take a close look at the United States legal system and a broader look at its context within the overall political/economic system. The first week of the course will be spent in the Boston area taking day trips to courthouses, a prison, and law offices, in order to introduce students to the practice of criminal and civil law, State and Federal court proceedings, courtroom procedures, investigation, sentencing, lawmaking, and a variety of legal topics. The second week of the course will be mostly spent in Washington, D.C., where we will visit governmental sites, such as the Supreme Court and Congress, and commemorative and cultural sites, such as the Holocaust Museum, Vietnam Memorial, and Library of Congress.

What will I learn in this course?
We will learn about “the system” in daily practice. We will see the problems facing lawyers, lawmakers, judges, and politicians in administering our system of law and justice. We will see firsthand what it is like to be an attorney, how the judicial system works, what a courtroom looks and feels like, and the difference between civil and criminal law, and we will also touch upon the consequences that occur when a legal/political system breaks down. We will see firsthand what it really means to work in the legal system in the United States. We will gain exposure to careers in the legal field, begin to understand the complexity and vastness of the legal/political system, examine parts of the justice system from crime to corrections, and observe the differences in the federal and state systems.

Who will lead this course?
Brian Feigenbaum is a graduate of Boston University Law School and an attorney licensed to practice law in Massachusetts. He has been a member of the Massachusetts Bar since 1984. Chris Ellsasser is the director of studies at LA and married to a former District Attorney in Los Angeles County, California.
The Total Mountain Experience: Skiing, Boarding, and Beyond

Mr. Flannery and Ms. MacGillivray
Maximum students: 12
Cost: $800

Advisory: Students must be able to ski/snowboard comfortably on all trails from green to black diamond. It is preferred that students own their own ski/snowboard equipment, but rentals will be available as needed.

What will I do during this course?
Participants will experience every aspect of running a popular ski mountain. They will spend time working closely with and learning from many professionals at Wachusett Mountain as part of the Wachusett Shadowing Program, and some time will be set aside each day to ski the mountain.

What will I learn in this course?
During this course, students will learn a wide range of skills associated with a ski mountain business. They will spend time shadowing Wachusett Ski Patrol, learning basic skills of mountain rescue. They will shadow ski instructors, learning techniques that can be used to train skiers/boarders of all skill levels. Students will be able to ride along with the Wachusett grooming team to learn about snow-making and mountain grooming. In addition, students will spend time learning the inner workings of Wachusett Mountain, ranging from business strategies to the efforts made to keep the mountain “green.”

Who will lead this course?
This course will be led by the two athletic trainers at Lawrence Academy, Joshua Flannery and Lauren MacGillivray, who are both avid and experienced snowboarders. Along with the athletic trainers, various Wachusett Mountain employees, including ski patrol, ski instructors, and mountain groomers, will be working with the students daily.

Turn, Baby, Turn!

Mr. Brescia
Maximum students: 8
Cost: $1,390

Advisory: Working with wood while using power tools creates sawdust. We will have dust masks and air filters, but this course is probably not suitable for students with severe dust or sawdust allergies. Students with mid-strength allergies should consult with their physicians before joining this course.

What will I do during this course?
Have you ever wanted to hit a homerun using a baseball bat you made yourself? Have you ever wanted to eat cereal from a bowl that you crafted yourself? A lathe is an ancient woodworking tool on which a piece of wood spins. By applying tools to the spinning wood, a woodworker can create any number of things, from toys to platters to baseball bats. This process is called ‘turning’. Safely turning wooden objects is incredibly fun and rewarding; results are immediate and exciting. Your creations almost pour off of the lathe!

What will I learn in this course?
You will learn woodworking techniques that have been in use for over 2,000 years. Depending on your individual interests, you will then use these skills to create tops, candlesticks, bowls, baseball bats, Christmas ornaments, and abstract art pieces. When done properly, turning is quite safe. For this reason, safety is emphasized at all points in the course. Students will be expected to follow all safety rules rigorously.

Who will lead this course?
Ken Lindgren is a full-time wood turner and has been teaching lathe work for many years, both to adults and to high school students. His personal work can be viewed on his Web site: www.walksoftlywoodart.com. Mr. Brescia, who has twice worked beside students in a Japanese wood carving Winterim, will take his place beside students in this course, too.

A note about the cost of this course: Woodworking tools are not inexpensive, but tools of poor quality are often less safe and more frustrating than they are worth. The cost of this course includes the purchase of a good-quality lathe, tools, and safety equipment for each participant. Students will be able to take their new tools home at the end of the course, so that they can continue turning during spring break and for the rest of their lives. Students not interested in keeping their tools may ask for help selling them to local woodworkers, thus recouping some of the cost of this course.
Underwater Discovery

Mrs. Moseley and Mr. Cotter
Maximum students: 12
Cost: $2,500

Advisory: This course is for those with no diving experience. Experienced divers should not sign up. A student with asthma, respiratory problems, anxiety or claustrophobia issues, or significant allergies may not sign up. 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 wetsuits. 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?
You will experience the thrill of a lifetime as you explore, in depth, one of the greatest ecosystems our planet has to offer, the coral reef of Belize. To enhance this experience, you will learn to scuba dive and receive certification from PADI (Professional Association of Diving Instructors). Since Belize displays one of the best examples of biodiversity, it is considered one of the finest outdoor classrooms in the world. You will study the mangroves, the sea grass beds, and the reef itself to learn more about the creatures that live there. Only a handful of cayes (pronounced “keys”) are located on the barrier reef, and we are fortunate to be staying on one of the nicest, South Water Caye, home to the IZE (International Zoological Expedition) marine station and lodge.

What will I learn in this course?
Course participants will undergo PADI scuba training, with the opportunity to earn Open Water Scuba Diver certification. Basic instruction includes a three-part training course: confined-water skills, written work, and open water checkout dives. We will explore firsthand the wonders and mysteries of the coral reef, the sea-grass beds, and the mangroves, complemented by evening lectures, night snorkels, field observations, and student-designed experiments.

Who will lead this course?
Lawrence Academy faculty members Cindy Moseley and Justin Cotter will be leading this trip. Cindy Moseley is a certified diver, science teacher, and outdoor enthusiast who is returning to Belize for her fifth time. Justin Cotter is also a certified diver and a math teacher who has led trips to Peru, Mexico, Bermuda, and Costa Rica. This will be his second year in leading Underwater Discovery. Throughout this trip, several PADI-certified instructors/dive masters provided by IZE will closely supervise participants. IZE maintains the highest standards of diving safety and supervision. To learn more about IZE, visit its web site at www.ize2belize.com.

Watermedia Painting

Ms. Sharon Wooding
Maximum students: 8
Tuition: $575

What will I do during this course?
You will create paintings using not only the tricky but gloriously luminescent medium of watercolor, but also other combinations of water-soluble media. Depending on your interests and skills, you will paint with pure watercolor, soft washes combined with graphite pencil, collage combined with watercolor and acrylic paint, or dazzlingly bright watercolor with oil crayon.

What will I learn in this course?
You will learn how paint performs according to the type of paper you are using, how to apply paint according to the basic selection of brushes needed for watercolor, which colors are more and less transparent, and how to blend colors. You will discover when you need to use crisp, hard edges and when and how to lose edges. With each painting you will create an increased understanding of color, value, and composition, and as you experiment with different subjects and designs, you will learn something about what makes your work unique.

Who will lead this course?
Sharon Wooding has shown her work throughout New England in exhibitions and galleries and has won many awards for her paintings. She is a board member of New England Watercolor Society and has taught visual art at every level for many years. Publications that she has illustrated include her own books, Arthur’s Christmas Wish (Atheneum Publishers) and The Painter’s Cat (Putnam), and Molly’s Family by Nancy Garden (Farrar, Straus & Giroux). You may see Ms. Wooding’s paintings and illustrations on her web site: www.sharonwooding.com.
Yoga Beyond the Mat

Ms. Kim Johnson and Mr. Peisch
Maximum students: 16
Tuition: $600

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.

Our journey will culminate with a trip to the Kripalu Center for Yoga and Health in the scenic Berkshire Mountains of western Massachusetts. There, we will join traditional yoga classes, walk the beautiful grounds, hike peaceful woodland trails, and eat healthy meals prepared by Kripalu chefs.

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; 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 this course?
Kim Johnson is a certified yoga instructor and Reiki practitioner with 10 years of experience. She owns Namaste Yoga, where she works primarily with high school and college-age students. Steve Peisch teaches music at LA. This is his second year co-leading this course.
“The evils which we suffer in education—in the whole separation of knowledge and practice—all testify to the necessity of seeing mind-body as an integral whole.”

John Dewey
20th-century American educator
10 Important Points to Keep in Mind

(Complete information can be found in the introduction to this booklet.)

Parents should actively help their children choose the courses that are best for them.

Students should follow their own interests when choosing courses. Courses popular with their friends may not truly match their own interests.

Read course advisories carefully. They provide necessary information about health and skill requirements, as well as about early departures and late returns.

Select all five course choices carefully, as the lottery may place a student in any one of them.

Families will be required to purchase travel insurance for courses that require air travel.

Once students are placed in a course, families become responsible for course tuition, even if students later want to leave that course. Again, consider course choices carefully.

The deadline for requesting financial aid is Monday, November 15, 2010. Grants will be announced before students depart for Thanksgiving vacation.

Senior and junior course selections are due by 3:00 p.m., Wednesday, December 1, 2010. Sophomore and freshman forms are due by 3:00 p.m., Tuesday, December 7, 2010.

Absences of any length may result in losing Winterim credit and will require summer make-up work. Legitimate illnesses and emergencies will be dealt with on an individual basis.

Winterim is a requirement for graduation. 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, according to specific program guidelines.