

INTERSESSION 2011

FULL TIME SESSIONS, Morning / Afternoon
8:30 AM – 11:30 AM, 1:00 PM – 4:00 PM

Basic Open Water Scuba Certification (PADI)

Full time Morning/Afternoon

Discover the magic and excitement of our underwater world! Scuba diving is a non-competitive sport which can be enjoyed by almost everyone. During this course students will learn about buoyancy, pressure/volume/density relationships, proper scuba techniques and skills, equipment, and our underwater world.

Prerequisite(s) Must be able to swim comfortably. Must have appropriate mask, snorkel, boots, fins (package prices range from \$150 to \$275). Pre-class homework: Read the PADI Open Water Diver Manual and complete Knowledge Reviews. Physician approval may be required for certain pre-existing medical conditions.

\$350.00 fee includes instruction, educational materials, and rental of available scuba equipment during course and for open water dive testing, 2 day entry fee for Pearl Lake or Haigh Quarry, PADI certification fee.

Susan Bernal, IMSA Staff
Mike Nagy, Outside Consultant

Campus Makeover: Redesigning a Sustainable IMSA Campus

Full time Morning/Afternoon

As IMSA's campus moves into its fourth decade and society continues to understand how to make our natural and built environments more sustainable, this intersession focuses on an interactive case study of how to redesign IMSA's campus to make it more sustainable. The intersession will begin with an assessment of the current campus layout and the surrounding context. Next, students will learn about the basic concepts of sustainability, particularly as defined by the U.S. Green Building Council's LEED-ND program. Armed with this knowledge, the bulk of the intersession will allow students to work together to redesign IMSA's campus from a sustainability perspective. Issues such as environmental protection, compact development, transit access, walkability/bikeability, reduced auto dependence, and local food production will be explored.

Prerequisite(s) Imagination and an open mind

Taupant (Todd) Vanadilok, Class of 1995
IMSA Sponsor, TBD

Chinese Youth and Pop Culture

Full time Morning/Afternoon

“Are they like us?” “What do they do during their free time?”; “Do they know more about us than we know about them?” Students will survey trends among youth in the Chinese speaking world today by viewing examples from various sources of media (television, movies, internet, music, etc.). Students will also have a chance to communicate with high school students in China and/or Taiwan using SKYPE (a free software application that allows users to make video calls over the Internet) and/or QQ (the most popular free instant messaging program in mainland China). In addition, student will visit Chinatown, interact and connect with Chinese heritage students attending a CPS selective enrollment high school close to Chinatown.

Prerequisite(s) Open to any student who is currently taking Mandarin Chinese or to native

speakers of any Chinese dialects.

Estimated cost: \$20-25 per student for Metra, CTA train rides, and food, if less than 15 students.

Michelle Cheng, IMSA Faculty

Cultural Competency: Understanding of Others

Full time Morning/Afternoon

The purpose of this intersession will be for students to understand how others are treated and be able to help those with certain disabilities. The students will learn about the past treatments of people with disabilities and will work with people with disabilities. Students will gain an appreciation for people who are different.

Prerequisite(s) None

David Lundgren, IMSA Faculty

Dan Gilford, IMSA Resident Hall Coordinator

Exploring Culture and Change in Chicago's Neighborhoods

Full time Morning/Afternoon

This will be full-time week long intersession where students will dive into the history of Chicago with particular emphasis on Chicago neighborhoods. Students will be traveling three days (Monday, Wednesday, and Friday) to various neighborhoods throughout Chicago (including, but not limited to, Pilsen, Little Italy, Chinatown, Devon Ave). While visiting these neighborhoods, students will visit restaurants, museums, architecture, and local places of worship. During these visits, students will examine the neighborhood from a cultural and historical perspective. On their days on-campus (Tuesday and Thursday), students will spend time discussing their observations of the neighborhood, examine some articles about the neighborhood, explore the history of Chicago neighborhoods, learning about the term, "gentrification," discussing the ethnic populations of the neighborhood over decades, and discussing how gentrification relates to Chicago today. The intersession is designed for students to explore the city's uniqueness through its classic sites, but more importantly learning the thriving culture in each local neighborhood. With this exploration, they will discuss the future and the change of Chicago neighborhoods after examining history, discussing the present, and speculating the future of the city.

Prerequisite(s) Students must not have any prior discipline violations.
\$18 for 3 round trips on the Metra.
\$40 - \$45 for lunch for 3 days.

Emily Todd, IMSA Resident Counselor

Food to Share: Catering an Art Show Opening

Full time Morning/Afternoon

Students will be engaged in preparing food for the IMSArt Exhibit '11, held during midday break of the Friday of Intersession in the IRC. Students will learn about all aspects of event planning, including, menu planning, all aspects of food preparation, food safety and hygiene, as well as presentation, decoration and service. The food will likely be in the form of small appetizer-style finger foods (sometimes called "amuse"). These will not be your grandmother's hors d'oeuvres! Since it was so popular last year, we will probably make miniature ice cream cones.

Prerequisite(s) Permission of either sponsor.

Jonathan Besancon, IMSA Faculty

Jean Bigger, IMSA Staff

Hands of Conversation and More

Full time Morning/Afternoon

This course is designed to enlighten, engage, and encourage IMSA students to learn about the history of sign language and practice expressive and receptive Conceptual Sign Language. Intertwined within the lessons, students will learn about the multiple sign language systems used within the United States, the impact of American Sign Language, the difference between the Deaf and the deaf community, as well as how technological advancements have assisted deaf individuals within their daily lives.

Prerequisite(s) No previous experience necessary. However, full participation will be required to obtain the most the sessions have to offer.

\$14 for each student; payment due by each student before December 2 to ensure all books can be ordered/delivered by the 1st day of Intersession.

Tammy Larson, IMSA Resident Counselor

Hands-on Engineering; Designing and Building a Robot for FIRST

Full time Morning/Afternoon

The FIRST Robotics Competition (FRC) is an annual international competition where IMSA partners with mentors (professional Caterpillar engineers, alumni, and others). Intersession week is the first week after the competition task is announced and an ideal time to design and begin building the robot. In the Intersession, the students will participate in the first of six weeks of FRC. During this stage of the competition, we will strategically analyze the recently announced competition to distill optimal design concepts. Utilizing these concepts, we will collaboratively design, draft, and prototype multiple robots in the search for an optimal design. We will also document the build process, design a website, create animations, and create a video for FRC. Students are encouraged to participate in the rest of the competition work that occurs in the five weeks following Intersession. Those five weeks will involve the building, programming, and testing that is required to have a competition ready robot. Students will be invited to go to the regional competition held in Chicago and possibly a second in another city, and if our team qualifies, to the championship in St. Louis.

Prerequisite(s) Students who are in the Robotics Club or permission from Jim.

Jim Gerry, IMSA Staff
David Jordan, Class of 2007
Adam Novak, Class of 2008

HORSE!

Full time Morning/Afternoon

This intersession invites students to study and enjoy the horse in historical, aesthetic, athletic, and ethical contexts. To those new to this wonderful animal, it serves as an introduction. To those who already love him, it is a reaffirmation of the centuries-old partnership between man and horse. Field trips include a tour of Tempel Farm Lipizzans, Wadsworth, IL, with a stop at Saddler's Row horse goods emporium, and a visit to Jay Stables, Big Rock, IL to see real horses in training close up and to learn first-hand about their care and psychology. We will update the afternoon activities spent reading, drawing, and writing with simulated equestrian computer sports and other games.

Prerequisite(s) None, other than a love for and/or curiosity about all things equine!

Cost for the tour of Tempel Farms is \$9 per student. The visit to Jay Stables is free. Students can bring money for lunch out on the day of the Tempel Lipizzan tour, or they can reserve a box lunch from school - to be worked out in advance. They may also want to bring some spending money for the visit to Saddler's Row. I will provide newsprint drawing paper and pencils; if desired, students can bring other art materials to work with. Warm clothing and sturdy shoes are required for the field trips; barns are unheated and can get quite cold in the winter.

Dr. Jean Kadel, IMSA Faculty

Introduction to Bridge

Full time Morning/Afternoon

The fact that teaching bridge to young people improves their performance in standardized tests has been known for some time (references available). Bridge encourages analytical thought processes and planning, as well as the ability to draw inferences. But unlike chess, for example, bridge also promotes social skills and teamwork. This is because bridge is not a solo game – it is played with a partner. Success at bridge requires close co-operation with your partner, as well as understanding and tolerance when your partner makes a less than stellar play!

Bridge is becoming increasingly popular with today's younger generation (see attachment). This is in part because of the many opportunities to play online and also as a result of the American Contract Bridge League's School Bridge program. This later was started with a grant from Bill Gates and Warren Buffet, both ardent bridge players. New and exciting bidding systems are now in general use; this is not your grandmother's bridge!

Prerequisite(s) None

Michael Strong, Outside Advisor
Dr. Micah Fogel, IMSA Faculty

IMSA-PTHS Student Exchange – THIS SESSION IS CLOSED

Full time Morning/Afternoon

IMSA students of Russian will travel to St. Petersburg, Russia, for two weeks (approximately March 19-April 3), live with a host family, attend classes at PTHS, and tour St. Petersburg and its environs. During Intersession week students will attend full-time orientation sessions designed to prepare them to better understand and appreciate Russia's culture, customs, and people.

Prerequisite(s) Current enrollment in Russian 2 or Russian 3. Strong academic record in Russian and all other classes. An exemplary IMSA discipline record. Willingness/ability to host a PTHS student for home stay in January 2012. Priority will be given to IMSA students who hosted PTHS students in January 2010. This intersession is closed.

Paavo Husen, IMSA Faculty

It's a bird! It's a plane! It's a Comprehensive Course on Canadian and American Political Cartoons and Comic Book Characters!

Full-time Morning/Afternoon

Beginning with an historical overview of the development of graphic art in newspapers and comic books, this mini-course will cover the standard American superheroes and introduce students to a range of Canadian superheroes, including Nelvana of the Northern Lights, Capitaine Kebec, Captain Canuck, Super Shamou, and Angloman. The course will also cover the "comix" of the 1970s and contemporary web comics. Students will discuss representations of characters, villains, and heroes in each country, compare presentations of Americans by Canadian artists (and vice versa), figure out what the Canadian claim to Superman means in Canadian popular culture, and analyze the main tropes of Canadian, American, and international identities are found in the various comic book plots. Course content will draw from the emerging scholarship on the pop culture phenomenon of comic books, interactive web sources, and filmed interviews with comic book writers from the past, all of which will encourage students to think critically about what we study and how to read comic books. Students (individually or in groups) will develop an original political cartoon or superhero, develop a patriotic or artistic rationale for their character based on research, and present the character to the class.

Prerequisite(s) None

Amanda Murphy, Class of 2003
Brenda Crosby, IMSA Faculty

Learning Leadership

Full time Morning/Afternoon

Leadership is a skill that can be refined through study and practice. In this course, we will identify personal preferences for interactions and how to adapt to different situations. Other topics we will cover include the difficulties of group dynamics, challenges of change, and moral courage. Discussions will be based on movies shown and group activities conducted that week.

Prerequisite(s) None. No knowledge of the military is required for any of the examples.

Lt. Cmdr. Pamela (Rawe) Bou, U.S. Navy, Class of 1995
Dr. Clay Skinner, IMSA Faculty

Matsubayashi-Ryu Karate Training Camp

Full time Morning/Afternoon

This Intersession is designed for anyone with an interest in martial arts, regardless of previous experience. While the course will focus primarily on teaching the techniques and history of Matsubayashi Shorin-Ryu, techniques and ideas from other styles of martial arts may be included. Traditional techniques, kata (traditional set patterns of movements), kumite (sparring), and basic self-defense will be taught. Examples of the martial arts in movies will also be explored and discussed. Additionally, there will be a self-defense seminar held at IMSA by Sensei Wyman Clark, 2nd degree black belt, and an optional dinner outing. The Intersession will conclude with a friendly tournament.

Prerequisite(s) Although no previous experience in martial arts is necessary, students must have a basic level of physical endurance in order to complete the workouts and exercises each morning. Additionally, students will be required to wear a traditional white uniform to the classes, which will be available for purchase prior to the start of intersession.

The costs associated with this Intersession will be: \$30.00 for a traditional, white uniform (mandatory, unless the student owns one), a \$15.00 equipment fee (mandatory) and \$5.00 for optional pizza at the awards ceremony on Friday afternoon.

Cynthia Nguyen Dang, Class of 2003
Dean Dieker, Class of 2003
Danielle Strickland, Class of 2010
Kyle Skoog, Current IMSA Student
Dr. Dave Evenson, IMSA Staff

Microcontrollers: Electronic Projects

Full time Morning/Afternoon

Microcontrollers are the magic glue of the electronics world. They can connect disparate systems and provide processing power to create amazing devices. They're quite inexpensive, easy to use, and entirely capable of providing the processing power needed to make a Wiimote aim an airsoft gun, a car drive autonomously, and even to control a machine that can build itself. The applications are as endless as an individual's creativity! In this intersession, you'll learn to work with microcontrollers. After we walk you through the basics of how they work, how to wire them up, how to program them, and what they can do; you'll get a chance to create something of your own design, using parts you'll salvage from R/C cars, used consumer electronics, and other electronic "junk" that instructors will provide. Students may bring their own devices to use in their projects, but instructor approval of project feasibility will be required.

Prerequisite(s) No prior electronic, programming, or design knowledge is required.

However, this intersession will be most enjoyable to students who enjoy technology and are interested in learning about how things work.

Lucas Sturnfield, Class of 2003
Brian Baker, Class of 2005
Thomas Houlahan, Class of 2005
Diane Hinterlong, IMSA Assistant Principal
Additional IMSA Sponsor TBD

O.F.A.T. Experiments Are Lame

Full time Morning/Afternoon

Industry and Science still hobbles along on One Factor at Time (O.F.A.T.) Experimentation. However, statistical techniques have existed since 1918 that yield far more information for much less effort. This class will introduce students to the Design of Experiments. We will characterize the cause and effect relationships underlying the transesterification of vegetable oil to produce biodiesel.

Prerequisite(s) T.B.D. by Faculty

Jason Orloff, Class of 1990
IMSA Sponsor, TBD

Practical Explorations in Emergency Medicine

Full time Morning/Afternoon

This intersession will provide a broad overview of the exciting world of health care with a focus on the adrenaline-filled field of emergency medicine. This hands-on intersession will allow students to develop a wide array of medical skills, from taking vital signs and histories to basic drug administration, and they will be certified in CPR, AED usage, and First Aid. Students will integrate these skills to treat patients in numerous staged training scenarios, including motor vehicle accidents and a mass casualty incident. Students will learn about the paths to various health professional careers, and how to get involved in patient care in high school and college. We will also give a basic background of current issues in healthcare, insurance, and health infrastructure, and facilitate discussion about the opposing viewpoints. This real world course will not only prepare students for pursuing a career in medicine, but provide the training needed to become a proficient lay responder so they can give basic medical care the next time they witness an emergency.

Prerequisite(s) \$15/person, paid for by students if they want a certification card for CPR/AED and First Aid from the American Red Cross. Preference will be given to students who want to obtain certification.

Fred Howard, Class of 2007
Michael Choe, Class of 2007
Q. Gou, Class of 2007
IMSA Sponsor, TBD

Science is Shocking (IMSA on Wheels show) in Chicago – NEW DESCRIPTION & PREREQUITIES

Full time Morning/Afternoon

Experienced and novice IMSA on Wheels performers will spend 1 day with intensive study and rehearsal of the science assembly Science is Shocking! Then we will hit the road and perform for deserving schools in the Chicago area for 3rd-5th graders. Students attending this intersession will learn more about presentation skills, education and motivation.

Prerequisite(s) This session is opened to students that are familiar with the IMSA on Wheels show. Lodging, transportation and all meals will be provided by the Kids Institute.

Manual Perez, IMSA Professional Field Services

Latasha Battie, IMSA Professional Field Services

So You Wanna be a Doctor – THIS SESSION IS CLOSED

Full time Morning/Afternoon at Rush University Medical Center

Students will get a chance to experience first-hand the day-to-day activities of a physician and what it takes to enter the field.

Prerequisite(s)

Application Based

This Intersession is sponsored in part by the Student National Medical Association, a national student-run organization focused on the needs and concerns of students of color. While we do not want to restrict who can participate in the program, we would like to have a diverse group of students who are genuinely interested in the field of medicine.

Students who have participated previously in a Medical Intersession are not eligible.

William Cheung, Rush Staff
Amanda Wiltz, Rush Staff
Sharon Gates, Rush Staff
Mark Kammrath, IMSA Faculty
Additional IMSA Sponsor, TBD

Student Inquiry and Research for Intersession

Full-time Morning/Afternoon **or**

Half-time Morning or Afternoon

Please mark form Full-time or Half-time

Students who are enrolled in Student Inquiry and Research may utilize either a full-time or a half-time Intersession time to focus on their SIR Investigation.

Prerequisite(s)

Good Standing in SIR

Approval of SIR Coordinator

Approval of SIR Advisor

Submission of plan of accomplishment for the week

Students must provide their own transportation and transportation arrangements must be approved

Dr. Judy Scheppler, IMSA Staff

Studio: Architecture | Design

Full time Morning/Afternoon

The proposed intersession serves as a crash course into the world of architecture. We will attempt to cover the basics of design, representation, conceptual theory, precedents, and profession of architecture. The class will consist of lectures, research elements, and hands on design and reflect the rigor of architectural education in undergraduate and graduate studies.

Prerequisite(s)

There may be individual fees for materials and tools such as cutting mats, rulers, board, paper, etc.

Jennifer Wong, Class of 2003
IMSA Sponsor, TBD

The Coming Plaques

Full time Morning/Afternoon

This Intersession will examine the potential negative interactions between microbes and humans. We will look at a few 'plagues' from recent years (2009 H1N1 Influenza) and from history (The Black Death, Influenza of 1918, Cholera pandemics), and then spend most of our time talking about microbes which might cause epidemics and/or pandemics in the future. We will spend some time talking about the microbe's ability to cause disease (pathogenicity) as well as the human's ability to resist disease (immune response). The social and economic implications of epidemics will also be explored.

Prerequisite(s) Scientific Inquires - Biology and at least one course in biology (pre-IMSA or biology elective at IMSA). 'Helpful' elective: MAD (Microbes and Diseases).

Dr. Edwin Goebel, Former IMSA Staff – Faculty Emeritus

The Illinois Country

Full time Morning/Afternoon

This intersession will introduce students the early history of Illinois and its relationship to the more familiar story of the "13 colonies." In the seventeenth and eighteenth centuries, Britain, France, Spain, the Anglo-Americans, and the native peoples of the Mississippi Valley all battled for possession of the region, the "Pays des Illinois," and this rivalry helped trigger the Seven Years War and the American Revolution. This course will examine this contest and French and Indian culture which grew up in its shadow.

Prerequisite(s) None

Dr. Clay Skinner, IMSA Faculty

PART TIME SESSIONS, Morning 8:30 AM – 11:30 AM

American Red Cross First Aid, CPR & AED (Adult, Infant & Child) Certification

Part time Morning

This intersession is a first aid and cardiopulmonary resuscitation (CPR) training program to prepare individuals to respond to injuries and sudden illnesses that may arise. This program will give individuals the knowledge and skills necessary to prevent, recognize and provide basic care for breathing emergencies and cardiac emergencies in infants, and perform cardiopulmonary resuscitation (CPR) and use an automated external defibrillator (AED) for children and adults of sudden cardiac arrest until advanced medical personnel arrive and take over.

Prerequisite(s) \$10 per participant (paid by the individual) to cover disposal items (gloves, lung bags)

Bill Gentzler, IMSA Faculty
Mary Myers, IMSA Faculty
Dr. Sowyma Anjur, IMSA Faculty

AP Biology Test Preparation

Part time Morning

Students will work with each other to prepare for the AP Biology exam with IMSA teachers serving as a resource. Students are required to bring an AP Biology test preparation book to this intersession. Students may choose any test preparation book.

Prerequisite(s) High School level Biology course.
Students to purchase AP test Preparation Book, costing approximately \$20.

Joe Traina, IMSA Faculty
Dr. Sue Styer, IMSA Staff

AP Chemistry Preparation Class

Part time Morning

We will provide students with preparation materials, strategies, and other information to help them prepare for the AP Chemistry exam.

Prerequisite(s) Students should buy an AP Chemistry preparation book of their choosing, and have it with them for all 5 days of Intersession.

Dr. Dave Devol, IMSA Faculty
Deb Scarano, IMSA Faculty

Beginning European Knitting

Half time Morning

Are you feeling stressed about the college application process? Do you want to learn how to relax? Here is your chance! Sign up for the Beginning European Knitting intersession and learn basic knitting skills in the European (or "continental") way. You also will learn how to read and follow knitting patterns and by the end of the intersession you will be able to knit a scarf for your favorite teacher!

Prerequisite(s) This intersession is open only to NON-experienced knitters. Knitters who knit in The American way may not sign up.

Each participant must purchase one pair of knitting needles (sizes 5, 6, or 7 preferred) and a skein of year. Both are available at any craft store for \$10.00.

Julia Husen, College and Academic Counselor

Chamber Music Ensemble and Performance: Duet, Trio, Quartet, Quintet and More!

Part time Morning

Students will work collaboratively on chamber music pieces and perform.

Prerequisite(s) Students who play instrument at intermediate level.

Mary Beth McCarthy, IMSA Faculty
Dr. Jeong Choe, IMSA Faculty

Constructing Familiar and Not-So-Familiar Graphs and Curves Using Locus

Part time Morning

In mathematics, a locus is a set consisting of all the points, and only those points, that satisfy some given specific conditions. Many familiar graphs can be generated as a locus. Some are even defined as locus. In this session, we will use dynamic geometry software (either Geometer's Sketchpad or Cabri Geometry II) to explore the connections between known graphs and locus, and perhaps along the way discover some interesting not-so-familiar graphs formed from locus.

Prerequisite(s) Mathematical Investigation III

Dr. Don Porzio, IMSA Faculty

Drug Discovery and Development: The Collision of Science and Business

Part time Morning

An introduction to the scientific rigors, legal minefields, and ethical complexities of the modern pharmaceutical industry. Through the writings and speeches of academics, regulators, and industry

leaders, we will attempt to arrive at a clearer picture of an industry that combines the drive for profits with a passion to enhance and extend human life.

Students will get an overview of the entire lifecycle of therapeutic drugs, from translating basic science to clinical trials through commercialization and marketing. The session focus will be mainly on the current US market, but will also look at pharma's increasing globalization, and often-troubled relationship with the developing world.

Prerequisite(s) None

Paul Ivsin, Class of 1989
IMSA Sponsor, TBD

Economics, Politics, the Media and Your Future

Part time Morning

This session will examine recent topics in economics and politics and how they impact your life through group discussions and debates. The federal deficit is currently over thirteen trillion dollars without accounting for all unfounded liabilities; this amounts to approximately \$40,000 per citizen. We will look at what this will mean to your future, as younger generations will likely be asked to pick up the tab for earlier spending. Topics will include higher education, social security, healthcare, state and federal debt. We will examine recent news stories and legislative issues, how they are covered in the media and debate multiple sides of the issues.

We will look at your productivity and investigate what the sweat of your brow will bring to your wallet as we explore government policies for their impact on your future.

Prerequisite(s) None

Devora Goldenberg, Class of 1996
IMSA Sponsor, TBD

Exploration and Evolution of the Symphony

Part time Morning

The symphony for orchestra has changed considerably from its beginning in the middle of the 18th century. In this Intersession, students will listen to a variety of different symphonies from different eras, investigate the changes and styles. Each symphony will be analyzed from several perspectives. Students do not need to be able to read music or to perform, though both facets would be helpful.

Prerequisite(s) An Interest in music.

Dr. Michael Keyton, IMSA Faculty

Exploring Origami, An Ancient Art of Paper Folding – NEW SESSION

Part time Morning

Do you like making things? Do you like to challenge your hands? Origami, the art of paper folding, is growing fast in the current world as art, science and math. Just by folding, you can trisect angles, make pigs fly, or fold your own chair. We will fold various models, such as unit origami and animals, and experiment with different folding methods like folding soggy papers and metal sheets. You will also get a chance to design your own model as you discover origami's connection to math. Whether you are interested in art, math, or both, you will enjoy folding and challenging your hands.

Prerequisite(s): Your interest and a bit of patience.

Jisoo Kim, Current IMSA Student
Wen Min Chen, Current IMSA Student
Dr. Vince Matsko, IMSA Staff

Fencing

Part time Morning

This Intersession gives students of all experience levels the chance to learn how to fence. Through drills and practice bouts, participants will learn basic to intermediate footwork and blade-work. We will also teach simple strategy and give a brief history of the sport and its current organization. The intersession will culminate in a friendly bout between all the participants. To keep the sport safe and fun, all students will wear a heavy jacket, mask, and glove. An adult sponsor will also supervise every practice. Equipment is provided.

Prerequisite(s) All students must submit a signed waiver form before the first class. No experience or equipment is required.

Dr. Eric Hawker, IMSA Faculty

Figure Drawing: Anatomy and Aesthetics of the Human Clothed Figure

Part time Morning

Get ready to draw! This is an opportunity for IMSA students to take their drawing interest to a new level, learning to master the male and female clothed figure from life. Class will consist of daily sketching exercises, understanding the difference between elaborate and quick drawings, as well as learning important tools such as *stretch & compression*, *rhythm*, and *continuity*. Beginners will learn the basics of human anatomy and proportion, whereas more experienced art students will challenge themselves into finding their own style in drawing. All students will turn in a portfolio project by the end of the week.

Prerequisite(s) Some drawing experience –even doodling - is strongly recommended for this course. Students must purchase their own art supplies (approx. \$40 value) prior to starting this session:
(1) 8x11 hardbound sketchbook, (1) set of graphite pencils w/ eraser, (1) set of black charcoal, (1) black ballpoint pen, (1) 11x14 spiral sketchbook, (1) hardwood manikin

Sandra Mazuera, IMSA Resident Counselor

Indian Cooking

Part time Morning

Learn to make quick and easy Indian dishes which are healthy and delicious. We will also learn about the basic ingredients required for Indian cooking, including the most frequently used spices in Indian cooking. Bring your enthusiasm and your appetite for this intersession.

Prerequisite(s) Fee for the intersession \$15.00 to cover the cost of food, money will be reimbursed if food costs are less.

Namrata Pandya, IMSA Faculty

Molecular Gastronomy and Food Chemistry/Biology

Part time Morning

In recent years, there has been an emergence of applying the techniques and understandings gathered from chemistry, biology, and physics to food preparation. By using concepts such as calculated heat conduction and the Maillard Reaction, cooks are able to more carefully calibrate the texture and taste of foods. In addition, certain chefs have applied techniques developed in industrial food applications and laboratory science to create remarkable new creations not previously seen in restaurants, including at Chicago restaurants Alinea and Moto.

While many of these techniques have been featured on shows such as Iron Chef as being out of the realm of home cooks, they can be used successfully and easily at home. In the interest of leaving students with a better grasp of how to cook for themselves, some conventional cooking techniques and ideas will also be highlighted.

Prerequisite(s) Prefer Juniors and Seniors, particularly those that have taken Organic Chemistry.

Approximately \$10 per student for materials

Patrick Belton, Class of 1992
Jenn Peek Wylie, Class of 1992
IMSA Sponsor TBD

Nuclear Weapons and WMDs

Part time Morning

This Intersession, returning for the fifth time, will examine Nuclear Weapons and other Weapons of Mass Destruction from a variety of perspectives. Through simplified physics and math, students will learn the physical principles by which nuclear weapons operate. We will also look at the social and political implications of nuclear weapons and disarmament through the study of those countries that possess or may possess WMDs. Two films will be shown during the week to better illustrate these weapons' destructive effects on both our environment and our society. Students will also present collaborative projects at the end of the week. This Intersession is offered every two years.

Prerequisite(s) None

Eric Engelhard, Class of 1996
IMSA Sponsor, TBD

Science Bowl

Part time Morning

Science Bowl is an interscholastic competition in which students face off, in a game show format, to test their knowledge of biology, chemistry, physics, math, earth science and general science. Matches are comprised of 25 toss-up questions and follow-up bonus questions, and take about an hour to play. Show off your knowledge of science, learn something new when you hear an answer to a question that you don't know, and have some fun doing it!

Prerequisite(s) SI Science Courses

Dr. Peter Clancy, IMSA Faculty

Songwriting

Part time Morning

For all those budding young composers out there, a course that gets into the art of songwriting. We will look at fundamentals of melody, harmony, and lyrics, using examples from a variety of genres, and participants will write their own songs—of any genre, style, or topic—during the course of the week. Songs will be performed at the conclusion of the course.

Prerequisite(s) Ability to read and write music comfortably; proficiency with a musical instrument (which may be voice); background in basic music theory, such as scales and key signatures; willingness to spend substantial time working on a song in order to make it awesome.

Dr. Peter Dong, IMSA Faculty

The Science of Happiness: Theory and Practice

Part time Morning

What makes people happy? How important are money, friendship, power, and giving to others in creating happiness? Can one learn to be happy? Over the past ten years, the discipline of positive psychology has grown rapidly and brought much new research on happiness to light. In this Intersession course, we will work through some key points of this research, both through discussion and by testing out these theories in person. Topics may be as diverse as money, the "flow" state, volunteerism, delayed gratification and smaller rewards, the happiness-wealth gap, optimism, socializing, and "optimizing" versus "satisficing," among others. Each day the class will engage in an experiential component in order to better understand the research findings.

Prerequisite(s) None

Dr. Dan Gleason, IMSA Faculty

"With the Old Breed" The History and Science of the War in the Pacific

Part time Morning

Students will read the J.P. Sledge book, With the Old Breed. Discussions will be oriented each day around the reading. The instructors will lead the group in the importance of the coordination of strategy with technological advances, such as mortars, sonar, radar, types of guns, planes and boats.

Prerequisite(s) Read the book, With the Old Breed, by J.P. Sledge

Branson Lawrence, IMSA Faculty
Dr. Lee Eysturlid, IMSA Faculty

PART TIME SESSIONS, Afternoon 1:00 pm – 4:00 pm

Asian Antagonisms: Current Diplomatic Confrontations in Asia

Part time Afternoon

As I write this description, China and Japan continue to trade diplomatic punches over the control of contested islands in the East China Sea. Israel and the Palestinian Authority are arguing over a freeze in Israeli settlement construction in the West Bank. Violence simmers in Kashmir, and both India and Pakistan are eyeing the situation warily. South Korea maintains a heightened state of vigilance in response the sinking of one of their patrol ships by North Korea this past summer. Finally, the government of Afghanistan has entered into uneasy talks with the Taliban in the hopes of ending a bitter civil war. Asia, the world's largest continent, is also the stage for many of the diplomatic conflicts that currently affect the globe. In this course, we will examine five of these conflicts (one per day), with special attention to historical background, economic implications, and geopolitical consequences. Come and lend your opinion to the discussion!

Prerequisite(s) Interest in diplomacy and geopolitics

Dr. Rob Kiely, IMSA Faculty

Biophysics

Part time Afternoon

Students will engage in activities which illustrate the physical principles affecting living organisms. Topics will include energy/efficiency, thermal transfer, diffusion, and fluid flow.

Prerequisite(s) SI Physics, SI Chemistry, and SI Biology or consent of instructor

Dr. Mark Carlson, IMSA Faculty

Dr. Megan Schrementi, IMSA Faculty

Chainmaille Jewelry: A Medieval Art Made Modern

Part time Afternoon

Do you love the romanticized glory and bloodshed of the medieval era? Perhaps you'd like to be a craftsperson during the 13th century? Do you want to learn the history of chainmaille armor, how maille is made, and ways to turn those ideas into jewelry for yourself or friends?

This course will explore the history of chainmaille armor worn by the Celts, Romans, Vikings, Ottomans, and Japanese. We will examine archaeological finds, consider the practicality of chainmaille as armor, and examine the working conditions of mailers. During the hands-on portion of the course, each student will make five varying projects suitable for either men or women, including bracelets, necklaces, and optionally earrings. Each increasingly difficult project will teach you additional jewelry making skills and will give you the opportunity to experiment with new weaving techniques.

Prerequisite(s) Cost of approximately \$30-35 per student for tools and materials, depending on exact enrollment figures. Students will pay for the all supplies and keep tools and finished products at end of course.

Andrew Ritchie, Class of 2008
Rachel Banke, Class of 2008
IMSA Sponsor: Dr. Claiborne Skinner
Additional IMSA Sponsor TBD

"Coins: Window on the Greek and Roman Worlds"

Part time Afternoon

Ancient coins, primary written sources and archeology, are the three sources of our knowledge of the ancients. In this intersession we will focus on Greek and Roman coins to link the three types of source materials and discover what they tell us of the ancients in history, art, religion, economics, society, military, agriculture, climate, metallurgy, and politics. Coins will be used as historical evidence to substantiate, or refute, points in the literature of the time. Students will participate in the process by which coins become knowledge.

Prerequisite(s) None

Mr. Michael Dearing, Outside Consultant
Dr. Christian Nokkentved, IMSA Faculty

Creating Social Applications on Facebook

Part time Afternoon

Social applications and games are what are defining the consumer web these days. We would like to do a half-day intersession where we would teach students the tools needed to create their own social applications integrated with Facebook. We would guide them through idea generation of their social application all the way through basic implementation using Google App Engine and Python.

Prerequisite(s) Basic web programming skills would help; domain knowledge of Facebook and social apps/media, imagination and ideas for new businesses and social applications. A laptop would be very handy as we'd like to do this without a computer lab.

Ryan Spraetz, Class of 2002
Dan Kador, Class of 2002
Kyle Wild, Class of 2002
IMSA Sponsor, TBD

Designing and Evaluating Board Games

Part time Afternoon

This Intersession, taught by an award-winning game designer, will explore different genres of tabletop games, including: traditional board games such as Chess and Monopoly; card games (both collectible and non-collectible); miniatures games; party games; and European-style strategy games. Each day, students will play one or more games in groups and discuss their design. We will study what tools game designers use to create complicated games that are both challenging and enjoyable. We will use some basic math and statistics where appropriate to analyze these games. Please note, there will be no video games in this Intersession; only the face-to-face kind.

Prerequisite(s) None.
There is a \$40 fee per student for the cost of games. At the end of the week, the games purchased will be divided among the participating students.

Eric Engelhard, Class of 1996
IMSA Sponsor, TBD

Energy Center Projects

Part-time Afternoon

Students will work on current Energy Center projects and possibly design new ones. Projects include: biodiesel, wind generators, solar panels, ethanol production from various sources, design of an Energy Center building, and work on the mobile green house.

Prerequisite(s) Working on current project or discussed possible work with Mr. Lawrence.

Branson Lawrence, IMSA Faculty

15-Hour White Board Challenge

Part time Afternoon

With just 15 hours and a White Board, present a compelling presentation about a New Business Venture to a panel of judges. Starting from scratch, design a high impact, Start Up business (on paper) that answers, convincingly, the essential questions: WHY would someone buy it? WHAT does it do? HOW is it possible? WHERE do I get it?

Prerequisite(s) This intersession is recommended for students preparing for the TALENT Power Pitch Contest, other White Board Challenges and to improve overall stage presence.
For individuals and teams (up to 3 members).

Carl Heine, IMSA Staff
Jim Gerry, IMSA Staff

How to Change the World

Part time Afternoon

We have been called the "civic" generation. This year alone, 46,000 top college grads (including IMSA alumni) applied to teach in impoverished schools, 8,000 went overseas (often for the first time) to serve the under-privileged in developing countries, and thousands more put in time and energy volunteering in their local communities. This course will explore the biggest problems in the world and the efforts that have been made to combat these problems.

Prerequisite(s) A soul.

Yuanxia Ding, Class of 2000
IMSA Sponsor, TBD

Kinesthetic to the Aesthetic

Part time Afternoon

“Why does my throat hurt when I sing?”
Addressing vocal health with the understanding of the vocal instrument.
Wish to sing better... be it in the shower, place of worship, or open mic night?

Prerequisite(s) 1-minute piece of sheet music approved by December 13th

Sarah Wiggins, IMSA Faculty
Amanda Gray, IMSA Staff

ModPhys II: Just When You Thought It Was Safe to Think about the Universe

Part time Afternoon

For all those who thought that ModPhys just wasn't enough, here's a chance to learn a little more. Come find out about the topics that couldn't fit into the regular class: Lagrangians, Noether's theorem, quantum field theory, the Higgs mechanism, electroweak symmetry breaking, gravitational waves, superconductivity, supersymmetry, Bose-Einstein condensation, grand unified theories, extra dimensions, and more! Other topics may be addressed upon request.

Prerequisite(s) Modern Physics is not a prerequisite for the course, but it can't be denied that it would help quite a bit. Curiosity and eagerness are mandatory.

Dr. Peter Dong, IMSA Faculty

Passion for Poetry

Part time Afternoon

Students will get a chance to explore their creativity and their own unique style of poetry. Each student will write a brief paper about one of their favorite poets and share with the class. Everyday, students will learn different techniques and strategies to writing poetry. Students will then practice these strategies and incorporate them to help them write poems on a daily basis. Each day, students will then read and share a poem they have written to the class. By the end of the intersession, each student will create and turn in a chapbook of their work.

Prerequisite(s) A passion for writing, reading and creating poetry. If you do not enjoy writing poetry, please do not sign up for this intersession. This is an opportunity for young poets to further develop their writing skills.

The students will be required to purchase the book *The Practice of Poetry: Writing Exercises from Poets Who Teach*, edited by Robin Behn and Chase Twichell. The cost of this book is between \$10 and \$20. Once I know how many students will be in the intersession, I can get that number of books and get a more accurate cost per student. An optional book for a student to purchase is the 2010 Poet's Market.

Tim Warren, IMSA Resident Counselor

Putting the "e" in Learning: eLearning and Instructional Design

Part-time Afternoon

You're online, but are you learning? How can IMSA serve more students using electronic media? Students will create an interactive eLearning STEM experience for students. During the week, participants will learn about the foundations of eLearning, critical elements of instructional design, tool

evaluation, and implementation. This intersession is for those interested in educating younger students or adult learners.

Prerequisite(s) None

Tracy Miller, IMSA Professional Field Services
Rich Busby, IMSA Professional Field Services

Revolutionary Poet: Piano music of Chopin

Part time Afternoon

The proposed course examines the music of Chopin as it relates to his contemporaries and society. Its aim is to enrich the students' understanding of and appreciation for Chopin by providing both cultural and musical context and to spark a continuing interest in classical music. Within the work of one composer, the piano was liberated, new forms created and harmonic language changed forever. We will study and listen to a variety of Chopin's works including the 24 Preludes, 4 Ballades, Barcarolle and Polonaises. In class performances by instructor and piano students learning Chopin pieces.

Prerequisite(s) Open to all students interested, ability to read music preferred.

Jeff LaDeur, Family Member of Courtney Smith, Class of 2010
IMSA Sponsor, TBD

Stem Cell Biology and Technology: From Patients to Patents

Part time Afternoon

Recent discoveries into how embryonic and adult stem cells are regulated by both environmental and intracellular signaling have opened up new areas of study and provide unimaginable potential for improving patient care. These advancements have led to tremendous insight in understanding and treating disease like Alzheimer's, cancer, diabetes, heart disease, etc. This intersession will focus on both the scientific and technological aspects of stem cell and cancer biology as well as the factors that influence the success of biotech corporations. Students will explore the biological mechanisms involved in regulating stem cells activity and how these pathways are involved in development, regeneration, homeostasis, degenerative conditions and tumorigenesis. Moreover, the emergence of biotech companies that are based on stem cell technologies hold unique challenges with respect to product development, intellectual property, and ethical obligations that differ from conventional pharmaceutical upstarts. Students will investigate case studies of emerging as well as failed companies with the aim of understanding the limits of certain inventions and the complex interaction between life science, business and ethics.

Prerequisite(s) Students with a strong interest in either the science, legal, ethical, or business aspects of stem cell biology or biotechnology are encouraged to enroll.

Angel Alvarez, Class of 1998
IMSA Sponsor, TBD

Summer@IMSA Kids Institute Curriculum Development

Part time Afternoon

Students registered must be current Kids Institute Allies interested in learning how curriculum is developed and tested for Summer@IMSA programs. Students will learn about inquiry-based lessons for students grades 3-7 and how to adapt hands-on activities and lessons to all different age groups. Students will learn how to adapt Illinois State Learning Standards, IMSA Core Competencies, and age appropriate hands-on activities for hour long, day long, and week long activities. Students will assist in designing curriculum and activities for a Summer@IMSA program.

Prerequisite(s) Students must be approved as current Kids Institute Allies by Julie Dowling.

Julie Dowling, Professional Field Services

The Making of Lamps

Part time Afternoon

Students will design and fabricate a working lamp light out of clay, based on industrial and other related design sources.

Prerequisite(s) \$10, provided by students

Karl Ochmanek, Class of 2010
Clay Sewell, IMSA Faculty

Wit and Satire Through Musical Theater: The World of Gilbert and Sullivan

Part time Afternoon

Students will discover the major social issues of Victorian England through the musical comedies of Gilbert and Sullivan.

Prerequisite(s) \$30 per student for a ticket to see "The Mikado" at Lyric Opera. Cost to be paid by attending students.

Michael Sloan, Former IMSA Faculty
Richard Stalmack, IMSA Faculty

Samizdat': Dissident Literature in the USSR

Part time Afternoon

It has been said that, in the USSR, muses and their political sisters walked with arms intertwined, if not handcuffed together. It's not hard to see why the underground literature of the Soviet Era is some of the most politically rife texts one might encounter. Being forbidden to publish one's art or being poisoned by the government often provides good artistic fodder. This class goes through a few short stories by dissident authors from this time, and places the stories in context with their lives. By the end, students will gain not only a deeper understanding of the artistic culture in the Soviet era, but also more refined skills in literary analysis.

Prerequisite(s) An interest in history, politics, or Russian culture.
Students need not speak/read Russian.

Tabbey Walquist, Class of 2009
IMSA Sponsor, TBD

**PART TIME SESSIONS, Evening
6:30 PM – 9:30 PM**

Crash Course in Con Law

Part time Evening

There are few things more important to being an informed and engaged citizen than having some understanding of constitutional law. Unfortunately, many Americans end their study of the Constitution and the Bill of Rights with their eighth-grade Constitution tests.

This Intersession aims to give students -- no matter their current knowledge of constitutional law -- a crash course on Supreme Court doctrine. Topics covered will include the constitutional framework; First Amendment and freedom of speech; the rights of the accused; equal protection and civil rights; and modern social issues. We will aim to study and decipher some of the Supreme Court's most challenging

and controversial decisions on issues from slavery and segregation to abortion and gay rights to Japanese internment and Guantanamo Bay.

No prior knowledge of the Constitution is needed, though some elementary knowledge of American history might be helpful. **As much of the course as possible will be structured as a discussion or debate, so student participation will be critical.**

Prerequisite(s) None

Paras Bhayani, Class of 2005
Peg Cain, IMSA Faculty

Dystopian Film Festival

Part time Evening

Each class day will feature a different use of “dystopia,” a thematic device that requires historical, political, and social awareness in order to comprehend its usage. The first session will include a discussion of what constitutes this device, along with an assigned reading assignment for the next day. On each film, students will be required to complete a worksheet that includes answers to a number of short questions that draw attention to the overarching theme: “what makes this film dystopian?” Each session after the first will begin with an overview of the use of the dystopian trope in that particular feature (sometimes its intent is a foreboding, sometimes a comment upon the human condition) and end with a discussion on how well it was executed. On the final day students will turn in a short essay on the theme “what makes a film dystopian?” that will draw on the worksheets and discussions in order to fashion an answer. Discussion on the last day will then revolve around the ways in which an allegedly quintessential “dystopian film” turns out not to be very dystopian at all, at least not as much (perhaps) as the others. In sum, the week will be a thought-provoking one heavy in philosophy and history, and requiring an effort in order to understand what one is viewing.

Prerequisite(s) None

Dr. Eric Smith, IMSA Faculty

Get Hooked: Learning to Crochet

Part time Evening

Looking for an activity that is simple, relaxing, and even mathematically engaging? Crochet is the art of creating fabric from yarn by using a hook and is great whether you need a quick brain break or a new winter accessory! This course will cover the basics of crochet, from creating a foundation chain up to working in circles, adding new colors, and crocheting complete projects. Students will also be exposed to different types of fibers available.

Prerequisite(s) A willingness to learn - and to take apart your work when it doesn't look right. There will be a \$10 fee per student to cover the cost of hooks and yarn, which the student will be able to keep after the course is complete.

Sharon David, Class of 2003
IMSA Sponsor, TBD

Haunted Chicago: A Look at Ghost Stories as a Genre and Chicago's Haunted Past

Part time Evening

Did you know that Chicago is the 8th most haunted city in America? This intersession will focus on ghost stories and folklore in and around the Chicago area. We will read a variety of ghost stories, examine the literary elements, structure and characteristics of ghost fiction, and look at Chicago's history as it relates to local ghost stories. We may also examine how ghost stories translate to film. Students will be involved in two presentations--one group presentation connecting local history to ghost stories, and one individual presentation of a ghost story (re-telling of an existing story or fiction they have written themselves). This mini-course will include one field trip to Chicago for a Chicago Hauntings guided tour

and may include an outing to local "haunted" sites. This intersession is not for the weak of heart . . . prepare to be frightened!

Prerequisite(s) Approximate cost (yet to be finalized) is \$65 per student, which includes a book, ticket on the Chicago Hauntings Tour (guided tour downtown Chicago), and fee for a lecture by renowned Chicago ghost expert Ursula Bielski.

Erin Micklo, IMSA Faculty
Nicole Trackman, IMSA Faculty

Introduction to Filipino Food and Culture

Half-time Evening

Despite being the second largest Asian-American group in the US (second only to Chinese-Americans), Filipino-Americans and what they eat continue to puzzle many Midwesterners. There is no immediate sign of recognition when Filipino food is discussed, unlike the flash that comes when speaking of Chinese, Indian or Thai cuisines. "Tell me what you eat, and I'll tell you who you are", said the renowned gastronome Brillat-Savarin in 1825 and this still holds true today. We would like to explore how Chinese, Spanish, Malay, American and other influences have made their mark on Filipino culture and food, and gain an understanding of how culture is transmitted through food.

Prerequisite(s) Basic kitchen survival skills.
Willingness to try food that tastes different from what you are used to.

Karissa F. Fernandez, Class of 2008
Joy E. Fernandez, Mother of Karissa
IMSA Sponsor, TBD

Moments of Light: Art, Culture, and the Creative Spirit

Part time Evening

A work of art exists in several dimensions: the culture that it springs from, the dominant systems of thought that shape it, the other works of art that influence it, the intentions and inner struggles of the artist, and the assumptions of those who experience it. In this intersession, we will look at five individual works of art in all their complexity, one on each day of the course. We will explore the varied factors that influenced each work: society, politics, religion, philosophy, and earlier works of art. We will also trace the changing definitions of the beautiful, the sacred, and the sensual, and we will study the way that works of art reflect the experiences and struggles of the individual artist.

Prerequisite(s) Eyes

Dr. Rob Kiely, IMSA Faculty

So You Want To Be A DJ... NEW SESSION

Part time Evening

This is an introduction to the art of DJ'ing. Students will start out by learning a little history behind the DJ'ing from the music perspective as well as how technology has changed from the early days of analog media to the latest digital tools. We will cover some basics of music selection, organizing music, and of course the art of mixing music together. In addition to the actual performance of DJ'ing, we'll talk about what it means to be a DJ in the industry -- performance styles, different types of gigs, etc. At the end of intersession, we'll have a live performance where we will have each student perform a short set. We'll record the set and review the recording from both a skill and performance perspective.

Prerequisite(s) An interest in music...
\$10-\$20 for additional rental equipment, if needed

Melvin Bacani, Class of 1990
IMSA Sponsor, TBD

OFF CAMPUS TRIPS

A Hand Up, Not A Hand Out-Habitat For Humanity – THIS SESSION IS CLOSED

Off Campus

A Hand Up, Not A Hand Out! IMSA's Habitat For Humanity Club is hosting their 13th Collegiate Challenge trip this intersession. Gain hands on construction, building and landscaping knowledge. Interact with Habitat families and volunteer. Give back to a community in need and spend time with your peers!

Prerequisite(s) Application Based
 \$300 per participant

Linsey Crowninshield, Student Life Staff

International Collaborative Renewable Energy Research Project – THIS SESSION IS CLOSED

Off Campus

The High School Affiliated with Renmin University (RDFZ) in Beijing, China, has invited IMSA students currently conducting research on sustainable energy to spend intersession in Beijing. Students will attend classes and seminars at both the high school and university, engage in laboratory work and have the opportunity to explore cultural sites that shaped the history of China as well as contemporary sites that are defining China's future vision.

Prerequisite(s) Students must be currently conducting research on sustainable energy through their SIR, work in the Energy Center or Advanced Engineering.

Students are responsible for airfare from Chicago to Beijing. RDFZ will provide accommodations. We are currently seeking support from Intel to offset a substantial portion of the cost.

Dr. Max McGee, President

Peru Service Intersession – THIS SESSION IS CLOSED

Off Campus

Nuestros Pequeños Hermanos ("Our Little Brothers and Sisters") was founded in 1954 by Father William Wasson; since then over 15,000 children have grown up in the NPH family, which now operates homes in nine countries: Mexico, Bolivia, Honduras, Haiti, Nicaragua, Guatemala, El Salvador, the Dominican Republic and Peru. Nuestros Pequeños Hermanos is a charitable organization serving orphaned and abandoned children in Latin America and the Caribbean. Its mission is to provide these children with shelter, food, clothing, healthcare and education in a family environment. Today, over 3,300 children are being cared for in a loving, secure environment.

During the 2008 and 2009 Intersession's 3 staff members and a total of about 20 students had the opportunity to visit and volunteer at Nuestros Pequeños Hermanos in Honduras. The weeks spent at the various NPH homes were a life changing experience for both students and staff, inspiring students to seek out service opportunities abroad as well as the study abroad programs available at the colleges they applied to.

Last year, during the 2010 Intersession, 2 staff members and 11 students visited a different NPH home, Nuestros Pequeños Hermanos Peru. Located less than two hours from the nation's capital, Lima, NPH Peru is a thriving community. At this time, almost 80 children call NPH Peru their home. NPH Peru is smaller than NPH Honduras, but the impact we made last year, was even greater. NPH Peru is currently working on building their permanent home in the heart of Cañete, 40 minutes west of Lunahuaná, which is even closer to Lima than they are now. Part of the work we would be doing on this trip, in addition to working with the students and assisting in the community, would be helping to complete, and possibly transition to, their new home!

Prerequisite(s) Application Based
Approximately \$1400-1500 per student (this will include plane ticket, lodging and food for the week).

Lauren Lutz, IMSA Resident Hall Coordinator
Kristen DeBellis, IMSA Resident Counselor
Caitlin McMahon, IMSA Resident Counselor

Trip to Spain – THIS SESSION IS CLOSED

Off Campus

Explore Madrid and surrounding area (Toledo, Avila, Segovia, etc.) as you immerse yourself in the language and the culture of Spain. The trip will include sightseeing, cultural, and educational activities as a whole group.

Prerequisite(s) Application Based
Open only to students enrolled in Spanish courses at IMSA (preference will be given to those in upper levels), or to native speakers of Spanish (if space is available).

Before the trip, the students will prepare a short presentation about a topic related to the culture in Spain (such as historical places, music, cuisine, etc).

Estimated cost: \$1,700 (includes airfare, lodging, travel and most meals).
Does not include local transportation and some meals or museum/admission charges.

Jose Palos, IMSA Faculty
Additional IMSA Sponsor, TBD