



## General Information

**Attention: Splash 2010 is happening on October 2<sup>nd</sup>**

### What is it?

Splash! Chicago is a student organization at the University of Chicago that runs *two* enrichment programs for high school students. Students come to the University of Chicago campus to take classes taught by University of Chicago students in all sorts of subject areas. “**Splash**” is a one-day program held annually on a Saturday in the fall, in which students can get a quick taste of a number of different subjects. “**Cascade**” is a five-week program held on Tuesday evenings, in which students can get a slightly more in depth look at a topic. **Both programs are free of charge and all high schools students are welcome.**

### When is it?

This year’s **Splash** program will occur on Saturday, October 2<sup>nd</sup>, 2010 with registration opening on September 3<sup>rd</sup>. **Cascade** will be held twice this year. Our next Cascade program will begin on October 19<sup>th</sup>, 2010 and proceed for five consecutive Tuesdays. (**Note:** Registration for Cascade will begin at Splash on October 2<sup>nd</sup>! Students who attend Splash will have the opportunity to sign up for Cascade with us right away.)

### Where is it?

Both of our programs are held in Harper Hall at the University of Chicago. The building address is 1116 E. 59<sup>th</sup> Street, Chicago, IL 60637. For more detailed directions, click “Directions to our Programs” under the “More Info” tab on our website.

### Who runs it?

Splash! Chicago is run by a board of about fifteen University of Chicago undergraduate and graduate students. Our teachers are also University of Chicago students.

### How can I participate?

If you are a high school student, you are free to sign up for any of our programs. Registration takes place on our website. Contact us at [splashchicago@gmail.com](mailto:splashchicago@gmail.com) if you experience any problems so we can assist you. If you are a University of Chicago student, you can participate by teaching and by serving as a non-teaching volunteer. Check out the “Help Out” section of our website for more information.

**[splash.uchicago.edu](http://splash.uchicago.edu)**



## Course Catalog for Splash 2010

Registration for Splash begins on September 3<sup>rd</sup>, 2010 on our website.

### **Say WHAT? An Introduction to Improv**

Come and learn the great art of improv! We'll dance, jump up and down, and generally be crazy. Leave your timidity at the door.

### **Intermediate Dance**

We will cover Ballet, Jazz, and Contemporary Dance. After an extensive muscle toning warm-up, we will do a few Ballet exercises at the bar, followed by a short Adagio (slow Ballet combinations). Then we will venture into the world of Jazz and learn a few fun combinations across the floor, including but not limited to the jazz walk, the six step, and a few exciting jumps. We will end with some challenging choreography, a contemporary dance.

### **Introduction to Ethics**

This course will be an introduction to philosophical, literary, and cultural perspectives on ethics. We will read, explain, and discuss sources from a diverse range of thinkers in order to explore the following questions: What is a definition of ethics? What is an ethical experience? What is the relationship of ethics to individual and societal life?

### **Talking to Machines: Computer / Human Interaction**

Why do people get so angry at their computers? Why do computers so often fail to do exactly what we want them to? This course surveys theories, problems, and current developments in developing the way that humans and computers interact with one another.

### **What is Alternative Medicine?**

Introduction to Alternative Medicine: Historical context and contemporary practice of chiropractics, acupuncture, and nutritional therapy. Includes a brief lesson in spinal adjustment at the end of the lecture.

### **Writing and Publishing**

You want to write, yeah? Of course you do. Everyone has a story to tell. So how do you put it on paper? And how do you get that story published? Well, we're all about telling you how to do just those things!

## **Law for Teens**

Law doesn't apply only to people over eighteen. Take this course to learn about laws that affect you today, and why the legislature wrote them. Topics will include laws relating to driving, basic contracts, school-student relations, and others.

## **Hormones and Neurons: The Body's Messaging System**

Have you ever wondered what controls your arm when you throw a football? Or what makes you breathe all the time? Do you want to understand how your body makes you "hungry," "thirsty," or "amped up?" The keys to these processes are messages: sent from one part of your body to another. These messages keep every muscle and every organ well informed about what's happening elsewhere, so they know how to act themselves! Take this course to find out more!

## **Before Bach: Music in the Middle Ages and the Renaissance**

In this class we will investigate the world of Medieval and Renaissance music. We will start with Gregorian chant and its elaboration into organum. We will discover why music of the fourteenth century is still called "the New Art," and why Josquin is still considered by many to have been the greatest composer to have ever lived.

## **The Universe is a Wave: Sine and Cosine**

It turns out that trigonometry is more than just a nuisance. From triangles, we can derive circles. From circles, we can derive waves. From waves, we can derive an understanding of energy. Through an understanding of sine and cosine, we will see how our modern understanding of the universe comes from a simple right triangle.

## **A Casual Art Class**

This will be an informal and flexible class where we will use colored pencils, charcoal, and paint to explore form and color. In the first part of the class we'll go outside to color-sketch from nature; then I'll bring in (clothed) models for the students to pose and draw. The class will predominantly just be a space for informally drawing - they're welcome to bring music and there will be snacks - though I will offer demonstrations and techniques if the students desire some guidance.

## **Comics, Heroes, and Mythology**

From Odin to Jason to Green Lantern the human culture has been riddled with tales of fantastic heroics. This course explores the connections between classical mythology and contemporary comic books, and the characters within. We will learn about the anatomy heroes, and gods, and the stories which we tell about them focusing on comics as well as stories from the likes of Homer, Snorri Sturluson, and the Bible.

**And many more: Flamenco 101, Arabic!, Psychology: Decision Making Through Game Theory, Unit Circle, Rubik's Cube 101...look for a full course Catalog coming soon on our website.**

**[splash.uchicago.edu](http://splash.uchicago.edu)**