

2014-15 SI Spring Electives Class Choice Sheet

Science Elective: Experimental Design: We will be exploring the essential question "How do we know we're doing science?" through a series of mini-labs that draw from a variety of sciences: food science, chemistry, biology, etc. Students will practice designing their own experiments, collecting data, and drawing conclusions based on evidence. This class is a must for any student who needs to make up a science credit. Students who want to get an early start on a science exhibition are also encouraged to sign up. And, of course, all students with a strong interest in science!

SPANISH CONVERSATION & CINEMA: For students interested in studying Spanish language and cultures of the Spanish-speaking world, this course will focus on conversational skills while strengthening grammar through the lens of Spanish and Latin American film. We will identify and analyze historical, societal, and regional themes depicted in a variety of movies, primarily from Mexico and Spain. This class will count as

COMPUTER WEB DESIGN: In this class the students will use various programs and technologies to design an artwork portfolio and put it on the web. The students will edit images in Photoshop and compose music in Garage Band and then incorporate them into their own web pages using the coding languages HTML, CSS and JavaScript.

FILMMAKING: In this intensive, hands-on production class, we will focus on creating and telling stories that have the capacity to move others. Rather than be passive consumers of media, frozen in front of screens, we will be analysts and creators, actively engaging with the world. We will watch and deconstruct masterful films, and then write, shoot and edit our own short pieces. Filmmaking is time-intensive, and some shooting and editing will occur outside of school hours, as scheduled by each crew. Additionally, classes on Mondays will run until 4pm when films are in production. No experience is necessary for this class.

WORK IT OUT: Is an exciting elective that will give you the opportunity to exercise at NYSC! You will set goals, track your progress in an exercise log, and learn new training techniques from personal trainers and the WORK IT OUT curriculum. The class will meet three times a week at the health club (you're expected to walk) and once per week in an SOF classroom. This elective will cost \$40. Preference is given to seniors.

EARLY PRE-MED- Early-Premed is a science elective for students interested in becoming doctors or any other kind of health care professional. If you have ever thought about helping your community through medicine, learning about how the

body works, how people become sick, how medicine impacts your life or how it has changed over the years then this science elective would be perfect for you.

Through taking Early Pre-Med this semester you'll get an inside scoop into the medical world and learn about human body and mind science!

If all of the above sounds intriguing, sign up for Early Pre-Med!

 BEATS CLASS- In this music production class, you will have the opportunity to create your own original compositions by using apple loops and samples from your own music collection, as well as midi and live instruments. The class uses the Garage Band and Ableton Live programs for Macs, M-Audio O8 Midi keyboard controllers, a professional mixing board, M-Audio audio interfaces, and more. Develop skills to become a music producer, express yourself, or just have fun making your own music!

 ART ELECTIVE: In this class students will explore visual art through drawing (ink, graphite and charcoal), sculpture and model making. If you've ever doodled in your notebook, or made a diorama inside a shoe box, you've already begun to create visual art! This elective will be a hands-on, creative art experience that will focus on expression from YOUR point of view. So if you're looking to try something new or build on your own artistic skills, this is the class for you!