

Spring 2015 Monday/Wednesday Seminar Descriptions

TITLE	DESCRIPTION
Music Production & Song Writing	Learn basic music theory, create original songs and beats, mix and mash-up audio, and learn integrate original music into video projects. Headphones will be provided, but it's recommended that students bring their own, if possible.
Work Experience Program	For 11th-12th graders, or 10th graders with administrator's approval: Da Vinci Design students have the opportunity to participate in the Work Experience Program, whereby they spend a semester working after school at a local business two days a week (unpaid). This assignment teaches students the discipline and professionalism needed to seek and succeed in a first-time job, and gives students real world learning to include on their college applications and resumes. The 45 businesses that host Da Vinci students are large corporations, retail stores, hotels, small businesses, medical facilities, schools, and non-profit organizations.
Architecture & Design: Dynamic Principles	This seminar is an introduction to the core principals of architecture and design through the conceptual and applied study of systems, space, form, color, and texture. These design principles will be investigated at multi-scale and multi-context levels. By examining these principles through the eyes of various scales (ie. human scale, nano scale, global scale, etc.) and various contexts (ie. built environment, psychological perception, global cultures, etc.) the students will begin to understand design as a multidisciplinary field of thought and practice. The seminar will include the completion of three digital and physical projects. These projects will include the design principals of systems, space, form, color, and texture. Each project will be completed as a group project. Instructor: Brett Phillips 3D Design Program: Rhinoceros
WoodShop Design	This course provides entry level of woodworking. Instruction includes safety on all equipment, machine operations, and maintenance of equipment. Proper use of hand & power tools. We will be designing a skateboard deck and using a wood burning tool and stains to add designs to the board
Glass Working Levels 1 & 2	Glass fusing and slumping is the process of creating unique glass pieces and bending or slumping the glass into or over a mold through use of a kiln. During the Roman period open vessels, such as bowls and plates, could be produced by forming a glass sheet over a core or former. Most contemporary fusing methods involve stacking, or layering thin sheets of glass, often using different colors to create patterns or simple images. The stack is then placed inside the kiln until the separate pieces begin to bond together. In this seminar students will get the opportunity to create various vessels such as coasters, plates, bowls, and jewelry using the fusing and slumping process. *Suggested \$20 lab donation for the cost of art glass.
Chinese 1	Interested in adding another language to your repertoire? In this seminar, we will learn the basics of conversational Mandarin Chinese. The course will begin by laying a foundation for pronunciation, vocabulary, and grammar fundamentals before moving on to dialogues and common expressions, with an extended focus on reading and writing.
Chinese 2	(Prerequisite: Chinese I) This course is a continuation of the basics of Mandarin Chinese established in Chinese I. We will continue to explore the vocabulary, grammar structures, and culture of the language, with a stronger emphasis on reading and writing.
Art Portfolio Development	In this Studio Art seminar you will work on fine tuning your art skills. You will have the opportunity to work on independent art projects of your choosing. You will also have the opportunity to develop a strong professional art portfolio, which you can submit to future jobs or for college interviews.
Volleyball	This course is designed to introduce the basic fundamentals of volleyball - passing, setting, hitting, and blocking. Students also learn the rules, strategies, and proper etiquette as well as an appreciation for a lifetime activity. The scientific foundations of strength training will also be included in this course. The ability to perform the fundamentals will be demonstrated in game situations
¡Viva la Música!	In this class we will listen to music in Spanish and analyze the lyrics. You will have a chance to express your opinions, feelings, and make connections with your own life experiences through music. You do not need to be fluent in Spanish, everybody is welcome, just come with an open mind and ready to sing and dance!
Soccer	This course is designed to introduce the basic fundamentals of soccer - passing, dribbling, shooting, and communication. Students also learn the rules, strategies, and proper etiquette as well as an appreciation for a lifetime activity. The scientific foundations of strength training will also be included in this course. The ability to perform the fundamentals will be demonstrated in game situations.
Memes, themes and pop culture!	This seminar is all about analysis... of fun stuff you love! What's trending on the Internet? Why do videos go viral? What's a meme? What's hot and what's not? We'll spend time researching all the stuff on the internet that people are talking about (even if only temporarily) and use this as a basis for discussion and activities. For example, we'll make timelines and other visual representations of pop culture trends. Bring

	your own tablet or laptop or phone to look up content. A limited number of school computers will also be available. We may also use magazines and other media.
Investing 101	Learn the basics of the stock market and how to invest for the future. We will be going over how to invest, what to invest in, and then applying our skills to a simulated stock market game covering the semester. This seminar will be offered to juniors and seniors only.
Cultura Latina	This class will help you understand Latin Culture to the fullest through its literature, art, architecture, film, music, food, etc. If you ever wanted to learn about the Spanish speaking countries and its people in a fun way, this is the class to join. Basic knowledge of Spanish is recommended but not required for this class since many documentaries, songs, recipes, etc. will be presented in Spanish. This is a great opportunity to practice your listening, comprehension and speaking skills. ¡Vamos a estudiar la Cultura Latina!
Pinterest & DIY Crafts	In this seminar, we will create a Pinterest account where will "pin" ideas for different topics such as decorating, cooking, crafts, art, etc. In addition, we will be creating hand-crafted DIY projects inspired by our Pinterest accounts. *Suggested \$20 donation for the cost of craft supplies and other consumables.
French/Francophone	This course is designed to teach students about different countries where French is used as an official language. Students will also learn many French phrases and be able to engage in basic conversation. This course will be very beneficial for students planning to study in a francophone country or enter in a business partnership with a Francophone country.
Hip Hop Culture	The Hip Hop Culture Class will teach students about the history of Hip Hop culture and rap music while helping them become media-literate, socially responsible citizens. Students will have the opportunity to write, produce, and perform their own songs while learning about current events, history, social issues, the music business, ethnic studies, healthy relationships, and many more age-relevant topics. Guest speakers and artists will also drop in to share their experiences in the world of Hip Hop. If you're a rapper, producer, or Hip Hop fan, this class is for you!
Life Drawing	Life Drawing is a studio based course for serious artists looking to build their portfolio for college submission. Life Drawing introduces students to drawing the human figure. Coursework will include direct observation and subsequent drawings from the model with emphasis on achieving correct form and proportions. Other figurative subjects (students, mannequins, skeletons, etc.) will also be used as references for drawings. Types of drawings to be done in class will include gestures, short studies and prolonged drawings. Slide lectures featuring figurative artworks that relate to coursework will be given throughout the semester. Critical assessment of drawings will be offered through individual instruction and class critiques. Students will be expected to draw during class time.
Latin American Film	This course will offer students an opportunity to be involved in discussions and conversations emphasizing cultural components of countries of the Hispanic world. Countries explored through film include Mexico, Cuba, Spain, Argentina, Chile, and Colombia. Films viewed for this course present a wide variety of themes, genres, and the day-to-day cultural experiences, such as life in Castro's Cuba, the Spanish Civil War, the Mexican Revolution, and dictatorships in Argentina and Peru. It also offers participants an opportunity to view expression of affection, feelings, nonverbal communication, and body language of the Hispanic world through the lens of film.
Book Club	David's Book Club will read a new book (voted by students) each month to express our opinions, likes, dislikes, topics brought up in the book, etc. It will be an opportunity for students to read books of their interest while getting to discuss it with their peers.