Course Book

2024

summer discovery

UCLA

HIGH SCHOOL PRE-COLLEGE ENRICHMENT

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summer discovery

2-WEEK ACADEMIES

DATES OFFERED
Session 1: **7/7/2024 - 7/19/2024 (Residential Dates)**
Session 2: 7/21/2024 - 8/2/2024 (Residential Dates)
Academies are full-day courses. Students select one academy during the application process. All 2-week academies are offered both session 1 and session 2.

Topic	Course Title	Course Time	Length
Computer Science & Technology	Coding with Python: An Academy	All-Day Academy	2 Weeks
Entertainment & Media	The Fit Factor: Fashion Styling & Social Media Academy	All-Day Academy	2 Weeks
Entertainment & Media	Behind the Scenes: Film Production & Cinema Academy	All-Day Academy	2 Weeks
Entrepreneurship	Bruin Leadership & Entrepreneurship Technology Academy	All-Day Academy	2 Weeks
Entrepreneurship	Bruin Leadership & Entrepreneurship Social Media Influencers Academy	All-Day Academy	2 Weeks
Entrepreneurship	Bruin Leadership & Entrepreneurship Entertainment Academy	All-Day Academy	2 Weeks
Finance & Business	Personal Finance & Investing Academy	All-Day Academy	2 Weeks
Psychology	Psychology Academy	All-Day Academy	2 Weeks
Sports Business	Game On: The Business of E-Sports Academy	All-Day Academy	2 Weeks
Writing	The Power of Words: Persuasive Communication & Public Speaking Academy	All-Day Academy	2 Weeks

3-WEEK ACADEMIES

DATES OFFERED
Session 1: **6/30/2024 - 7/19/2024 (Residential Dates)**
Session 2: 7/21/2024 - 8/9/2024 (Residential Dates)
Academies are full-day courses. Students select one academy during the application process. All 3-week academies are offered both session 1 and session 2.

Topic	Course Title	Course Time	Length
Entertainment & Media	From Script to Screen: Screenwriting for Film & TV Academy	All-Day Academy	3 Weeks
Entertainment & Media	Center Stage: Acting & Auditioning for Film & TV Academy	All-Day Academy	3 Weeks
Environmental Science	Curbing Climate Change: Leadership & Environmental Sustainability Academy	All-Day Academy	3 Weeks

3-WEEK ENRICHMENT COURSES

DATES OFFERED

Session 1: 6/30/24 – 7/19/24 (Residential Dates)
Session 2: **7/21/24 – 8/9/24 (Residential Dates)**
All 3 week enrichment courses are offered in both session 1 and session 2. Courses are selected after enrollment is completed.

Topic	Course Title	Course Time	Length
Advertising & Communications	Fashion Forward: Product Development & Merchandising	Morning	3 Weeks
Advertising & Communications	Strategic Communications: Advertising, Marketing, & Public Relations	Morning	3 Weeks
Computer Science & Technology	From Concept to Creation: 3D Design & Printing	Morning	3 Weeks
Computer Science & Technology	Building Bots: A Robotics Journey	Morning	3 Weeks
Entertainment & Media	Movies & Meaning: A Socratic Film Seminar	Morning	3 Weeks
Entertainment & Media	Musical Mixing: Music Production 101	Morning	3 Weeks
Entrepreneurship	Business Disruptors: Level-Up	Morning	3 Weeks
Fashion	Runway Ready Designs: From Concept to Collection	Morning	3 Weeks
Forensics	The Science Behind Crime Solving	Morning	3 Weeks
Law & Government	Exploring US Law: An Introduction to Careers in Law	Morning	3 Weeks
Medicine	Careers in Medicine: A Pre-College Diagnostic	Morning	3 Weeks
Philosophy	Philosophy of Happiness	Morning	3 Weeks
Physical Education	Mind, Body, & Spirit: Creating a Healthy Lifestyle	Morning	3 Weeks
Physical Education	Surf's Up! Riding the Waves	Morning	3 Weeks
Psychology	Understanding Behavior: Insights into Abnormal Psychology	Morning	3 Weeks
Psychology	A Psychology Thriller: Inside the Criminal Mind	Morning	3 Weeks
Psychology	Society Mind Games: Navigating Social Psychology	Morning	3 Weeks
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	Morning	3 Weeks
Writing	Craft Your Voice: A Creative Writing Workshop	Morning	3 Weeks
Advertising & Communications	Fashion Forward: Product Development & Merchandising	Afternoon	3 Weeks
Computer Science & Technology	From Concept to Creation: 3D Design & Printing	Afternoon	3 Weeks
Computer Science & Technology	Artificial Intelligence (AI): Ethics & Applications	Afternoon	3 Weeks
Economics	Show Me the Money: Economics & Pop Culture	Afternoon	3 Weeks
Entrepreneurship	Business Disruptors: Level-Up	Afternoon	3 Weeks
Fashion	Runway Ready Designs: From Concept to Collection	Afternoon	3 Weeks
Finance & Business	The Money Trail: Corporate Finance & Accounting	Afternoon	3 Weeks
Food & Cuisine	Los Angeles EATS: Baking & Cooking	Afternoon	3 Weeks
Forensics	The Science Behind Crime Solving	Afternoon	3 Weeks
Law & Government	Exploring US Law: An Introduction to Careers in Law	Afternoon	3 Weeks
Medicine	Careers in Medicine: A Pre-College Diagnostic	Afternoon	3 Weeks
Physical Education	Elevate Your Game: Strength & Conditioning	Afternoon	3 Weeks
Physical Education	Match Point: Mastering the Tennis Court	Afternoon	3 Weeks
Psychology	Understanding Behavior: Insights into Abnormal Psychology	Afternoon	3 Weeks
Psychology	A Psychology Thriller: Inside the Criminal Mind	Afternoon	3 Weeks
Psychology	Society Mind Games: Navigating Social Psychology	Afternoon	3 Weeks
Psychology	Cognitive Psychology: The Mind-Brain Connection	Afternoon	3 Weeks
Sports Business	Strategies in Sports Management: Sports in Dollars & Sense	Afternoon	3 Weeks
Writing	Master Your Message: College Essay Writing Workshop	Afternoon	3 Weeks

Bruin Leadership & Entrepreneurship Academies

Do you wonder what it takes to become an effective and impactful leader? Or how budding leaders take their skills to the next level to stand out among the crowd? The Bruin Leadership Academy takes elements from UCLA's nationally renowned, campus-sponsored program, the Bruin Leaders Project, to explore what makes a successful leader. Drawing from the Social Change Model of Leadership which promotes self-awareness, interests, talents and values, students will learn to view leadership as a process rather than a position.

Academy Objectives: Students will be able to: identify and define leadership concepts and terminology; discuss different approaches to leadership; analyze and apply leadership theory and concepts to industry leaders and the problems those leaders face.

*Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE
Bruin Leadership & Entrepreneurship: <u>Entertainment Academy</u>
SUBJECT AREA
Business; Entrepreneurship
COURSE DESCRIPTION
Our Entertainment Academy examines how industry elites have shaped the role that entertainment and media play in our society. This course will explore how media moguls like Rupert Murdoch and Ted Turner built their media empires and why Amazon's founder Jeff Bezos purchased the Washington Post. Students will also learn about how the entertainment industry makes decisions on topics like casting and representation of cultural heritage on screen; highlighting how the portrayal of difficult political or social realities can shape society and how industry leaders must balance the line between making decisions for social reasons and the need to drive profits..

COURSE TITLE
Bruin Leadership & Entrepreneurship: <u>Social Media Influencers Academy</u>
SUBJECT AREA
Business; Entrepreneurship
COURSE DESCRIPTION
Our Social Media Academy will explore how today's internet personalities created and maintained their brands as they rose to prominence and track those individuals' impacts on society to examine the strategies they employ to stay relevant. This academy will examine different social media platforms like Instagram, Twitter, Facebook, Twitch and YouTube, to see how people are able to develop content that makes them relevant. This course will review how celebrities who rose to fame independent of social media - like Cristiano Ronaldo, Kylie Jenner, Ariana Grande and Tom Holland - use various platforms to continue to expand their brand. We will also explore how social media influencers, like Huda Kittan, Zach King, Andrew Bachelor, Jake Paul and Lilly Singh have built their brands primarily through social media platforms. This academy will examine the successes, failures and scandals that have followed many social media stars while looking at the different metrics and strategies used to navigate this rapidly changing medium.

COURSE TITLE
Bruin Leadership & Entrepreneurship: <u>Technology Academy</u>
SUBJECT AREA
Business; Entrepreneurship
COURSE DESCRIPTION
In our Technology Academy, explore the role that visionary leadership plays in some of the most successful recent technology entrepreneur endeavors. Elon Musk changed how we travel with the founding of Tesla. Peter Thiel changed how we participate in online commerce through the creation of PayPal. Bill Gates and Steve Jobs put a computer in every home. Mark Zuckerberg revolutionized how people socialize with his vision of Facebook.

This academy will examine case studies on some of the most influential technology entrepreneurs' strategies, values, risks and ultimately their results.

COURSE TITLE

Business Disruptors: Level Up

SUBJECT AREA

Business; Entrepreneurship

COURSE DESCRIPTION

In this course, we will delve into the ways in which innovative companies have transformed the business landscape. A business disruptor (also known as "disruptive innovator") refers to a company that introduces a new product, service, technology, or business model that significantly revolutionizes an existing market or industry. We will examine the business models of some of the largest modern-day disruptors including Amazon, Google/Alphabet, Facebook/Meta, Microsoft, Netflix, Uber, and Airbnb. Together, we will explore how their innovative strategies have literally changed the world and influenced the way we think, behave, and approach certain ideas, items, products, and services. Through this course, you will gain a comprehensive understanding of the nature of disruption across industries, and how to apply these same techniques in your own business ventures. As part of the final project, you will work in groups to create your own disruptive business, utilizing the framework and skills developed throughout the course. By the end of this course, you will have a deep appreciation for innovation, entrepreneurship, and the potential to lead the next generation of business disruptors. Join us on this exciting journey and discover how to make your mark in the world of business!

COURSE TITLE

Fashion Forward: Product Development & Merchandising

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

Come learn about the fashion industry first-hand in one of the world's most fashion-forward cities! Discover how the latest styles travel from the runway to your closet. Combine your eye for design with an entrepreneurial lens to learn key strategies behind turning fashion ideas into products, including trend analysis, planning (material selection, cost analysis, supply chains), and the buying process. Learn how new designs are picked, developed, marketed, and sold. This course will examine the business behind the fashion industry and the impact fashion merchandising has on our everyday lives. We'll explore the fundamentals of fashion; understand basic principles that govern fashion movements; learn how to identify changing trends and innovators; and see what drives industry momentum. If you dream of being the next big name in fashion, start building the skills now for your fashion forward future.

COURSE TITLE

Game On! The Business of Esports Academy

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

Esports has evolved into a massive sector within the entertainment industry over the past decade. Since the rise of Riot Games' League Championship Series, we have witnessed massive esports tournaments, multimillion-dollar professional teams, and video game focused media platforms like Twitch TV. These trends are part of a larger shift in culture and reflect evolving entertainment tastes – tastes that are changing the economics of the larger video game industry. This course will explore the business frameworks of the esports industry – including tournaments, media, brand partnerships, and fan engagement. Students will learn about the relationship of esports leagues to video game publishers, video game marketing and social media campaigns, the influencer economy and how brands reach their consumers through gaming, the role of analytics in the gaming business, and more. Students will hear from industry professionals, including tournament managers, subject matter experts and professional gamers, and will have a site visit to learn more about the industry. Students will also complete a final presentation that identifies a business opportunity in the video game/esports sector. *Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Personal Finance & Investing Academy

SUBJECT AREA

Business; Business & Finance

COURSE DESCRIPTION

It's never too early to start investing in your financial future! Throughout the course, students will be introduced to the basics of investing and saving, including stocks and bonds, and will explore credit and investment. Students will learn how to navigate the stock market, when to buy, when to sell, and how to make your money work for you. Examine models that compare investment goals if you start investing as soon as you turn 18 versus waiting until you are older - the difference is huge! Additionally, the class will discuss the difference between the NYSE and the NASDAQ, and how to deal with interest rates. Students will put together a mini-investment portfolio and hopefully watch it grow! By taking this class, students will learn valuable skills that will help them build confidence in their ability to navigate the world of investing and control their financial future. *Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Strategic Communications: Advertising, Marketing, & Public Relations

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

This course delves into the synergies between advertising and marketing to provide students with a solid foundation in the principles and practices of marketing in modern society and business enterprises. Learn how businesses leverage expertise in these areas to promote their products and services to achieve business goals. This course will introduce students to the concepts, analyses, and activities that comprise marketing management, and explore the various strategies used by companies to communicate with their customers. Coursework will cover a wide range of topics, from understanding consumer behavior to developing effective marketing strategies. Explore essential concepts such as segmentation, marketing research, product management, pricing, promotion, sales force management, and competitive analysis. Learn how the creative and persuasive messages of advertising are effective when they are developed with a holistic marketing plan in place that helps identify how to speak to consumers (with the right message, in the right place, at the right time). Through case studies, practical exercises, and real-world applications, students will gain the skills and foundational knowledge needed to understand marketing related fields and develop the skills to navigate the intricate web of marketing communications.

COURSE TITLE

Strategies in Sports Management: Sports in Dollars & Sense

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

Globally, the sports industry is predicted to generate $512 billion in 2023! This course will introduce students to the ins and outs of this massive entertainment industry. We will examine relevant strategies and issues in the industry, covering a variety of topics including marketing techniques, consumer behavior, intercollegiate athletics as a uniquely American phenomenon, income and earnings of athletes, and player safety. We will examine perspectives that range from the consumer to the participant with the goal of covering topics that include sport organization management, sport finances, stadium construction and administration, legal issues in sport, marketing and event management. Learn about the financial management that goes into an enormous entertainment venue or sports arena, like how to supervise, market, finance, schedule, and administer the venue, the events they host, and the sales and booking strategies. Students in this course will attend some mandatory out-of-class field trips. In the past, classes have had tours of the STAPLES Center, Rose Bowl, Dodger Stadium, and various UCLA Athletic facilities.

COURSE TITLE

The Money Trail: Corporate Finance & Accounting

SUBJECT AREA

Business; Business & Finance

COURSE DESCRIPTION

Do you ever wonder how corporations and businesses generate, manage and track their financials? What is the difference between capital and "working" capital? What does it mean to have positive or negative cash flow? This course explores an introduction to some of the more important topics in Managerial Finance, with an emphasis on the methods and sources of financing for corporations. Students will learn financial terminology and accounting fundamentals, while discussing topics including corporate financial analysis, financial planning procedures, capital budgeting, capital structure, approaches to raising capital from investors, and navigating the stock market and commodities trading. This course will provide students with the tools and techniques necessary to make better financial decisions and understand the basic functions of finance within a corporate environment.

COURSE TITLE

Behind the Scenes: Film Production & Cinema Academy

SUBJECT AREA

Humanities; Entertainment & Media

COURSE DESCRIPTION

Explore the art and craft of filmmaking in the heart of the entertainment capital of the world! Home to media titans like NBC, Warner Bros., and Walt Disney Co., there's no better place to hone your craft. Students will have the opportunity to produce and film their own short picture leveraging the professional techniques and principles of digital cinematography. This academy will give students the analytical skills and critical vocabulary for the study of filmmaking as a technical, artistic, and cultural phenomenon. Students will explore pre-production concepts (such as pitching and selling ideas, script breakdown, storytelling, casting, and budgeting). Students will then shape their vision in the storytelling process while they make their own short movie and develop skills in camera operation, multiple camera shooting, formatting, ratios, composition, lighting technique, sound design, editing and post- production. At the end of this course, students will have the ability to watch the movies they create. *Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Center Stage: Acting & Auditioning for Film & TV Academy

SUBJECT AREA

Humanities; Entertainment & Media

COURSE DESCRIPTION

Ready to take center stage? Our Acting Academy is perfect for high school students who are serious about a career in acting! In just 3 short weeks, students will feel like they have years of acting and industry experience under their belt. This full-day course helps students develop the skills necessary to make it in the entertainment industry. Each session includes lecture, performance time, and workshop experience with real entertainment professionals. Guest speakers may include Casting Directors, Television Producers, Movie Directors, and Talent Agents. Students in this course will also attend an evening performance at the GEFFEN Theater, with an opportunity to sit down and talk to the actors after the show!

PART 1: TELEVISION/FILM:

> Auditioning for television.
> Cold reading & prepared reading techniques.
> On-camera techniques.
> Mock auditions.
> Marketing yourself (including your online presence).

PART 2: FEATURE FILM/DIGITAL SHOWCASE:

> Auditioning for feature films.
> What to expect from a reader, a casting director, the audition room, and feedback.
> NYC vs. LA. Key differences and your best options.
> The art of the "one-liner".

Designed for students with acting experience who want to enhance their talents and learn the art of auditioning for high school, college, and beyond. It is MANDATORY that enrolled students submit a 1-minute demo reel one month prior to the start of the program. Registration for this course will not be considered complete until video has been submitted. For students completing grades 10, 11, and 12. (Exceptional 9th graders will be considered). *Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session. Due to the time commitment involved, no other classes may be taken in conjunction with the Acting Academy.

COURSE TITLE
Craft Your Voice: A Creative Writing Workshop

SUBJECT AREA
Humanities; Writing

COURSE DESCRIPTION
If you're an aspiring writer looking to enhance your writing skills or want to know the secrets behind writing the next best seller, then this course is for you! This creative writing workshop provides a supportive environment for writers to explore and experiment with different forms of writing, such as poetry, fiction, and creative non-fiction. The course covers a range of topics including character development, plot and setting, storylines, voice, and creative language use. You will be guided by experienced writing instructors who will help you revise and enhance your writing to effectively communicate your creative ideas. Students will begin to develop the critical skills that will allow them to read like writers and understand, on a technical level, how accomplished creative writing is produced. Whether you're just starting out or have been writing for years, this creative writing course is the perfect place to unleash your creativity, improve your writing skills, and connect with like-minded individuals who share your passion for the written word.

COURSE TITLE
From Script to Screen: Film & TV Screenwriting Academy

SUBJECT AREA
Humanities; Entertainment & Media

COURSE DESCRIPTION
Why not try your hand at becoming the next great screenwriter? This intensive program will teach you the important concepts of screenwriting: structure, formatting, character development, plot, subplot, arc, and dialogue. Learn about the traditional three-act structure and develop a deeper understanding of how a script is crafted, created and assembled. Understand the history of films and how they have influenced various cultural communities and society as a whole. Professionally written successful (and unsuccessful) scripts will be dissected. Have your work critiqued by, and brainstorm with professional Hollywood producers, screenwriters, and fellow students as you create a screenplay draft by the end of the session. Workshop sessions will focus on the elements of writing scripts that film and/or television studios will love. The program is coordinated by a former writer for the Walt Disney Co., a graduate of the UCLA School for Theater, Film & Television, and author of 2 screenplays currently under development with major Hollywood Studios. Field trips to film and television studios and in-class screenings are an integral part of the program. Write your way to self-discovery (and perhaps a little fame) in this intensive hands-on program. Please note some R rated films will be shown.*Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session. Due to the time commitment involved with this academy, no other classes may be taken in conjunction with the Screenwriting for Film and TV Academy.

COURSE TITLE
Los Angeles EATS: Baking & Cooking

SUBJECT AREA
Humanities; Food & Cuisine
COURSE DESCRIPTION
Whether you're looking to learn the basics of the kitchen, or aspire to be head chef in the next Michelin star restaurant, this class will get you started with the skills to wow your friends and family from appetizer to dessert! This course will provide students with an introduction to the basic skills of cooking and baking. Students come away from the course with knowledge on how to use kitchen equipment safely, maintain a clean and organized workspace, and successfully prepare healthy, delicious foods using the fundamental skills acquired in class.

Baking:
Students will familiarize themselves with baking terminology, tool and equipment use, formula conversions, functions of ingredients, and the use of proper flours while learning fundamental baking techniques, such as sieving, folding, piping, leveling, etc. Upon course completion, students will be able to execute specific baked goods using their fundamental knowledge of ingredients, equipment, and recipes.

Cooking:
Students will learn fundamental skills such as chopping, slicing, and dicing while learning how to safely use kitchen utensils. Students will familiarize themselves with different kitchen techniques, such as boiling, poaching, frying, roasting, steaming, etc.

Required Materials

All necessary sungredients and equipment will be provided in class. Students are required to come to class with the following:

-Spiral notebook and pen, or other tools to take notes (I don't recommend tablets or laptops in a kitchen)
-Closed-toe, non-slip shoes (sneakers are usually fine if they have good tread and you don't care if something spills on them)
-Hat, scarf, headband, bandana, etc. (to keep hair covered and out of the food)
-Short or long-sleeve shirt (no tank tops) and long shorts or pants (no skirts or super short shorts)

COURSE TITLE
Master Your Message: College Essay Writing Workshop
SUBJECT AREA
Humanities; Writing

COURSE DESCRIPTION
Nurture your unique voice and articulate your thoughts with clarity and precision to write a top-notch essay for your college application. This course is designed to equip students with the tools needed to elevate their writing to be persuasive, informative, and impactful to stand out among the crowd. Through a blend of guided instruction, hands-on exercises, and personalized feedback, students will tap into their creative and critical thinking skills to craft standout personal statements and polished essays. You will explore the basics of essay construction, composition, editing, grammar, spelling, and punctuation and learn what makes a compelling college application essay topic. With this foundation, you will develop an engaging personal narrative and refine your writing to persuasively showcase your unique experiences, talents, and aspirations. This workshop will focus on preparing you to write college application essays, but more importantly, you'll leave the program armed with the tools, techniques, and confidence essential for successful writing in college and the future. Note: Students must have proficiency in English as this class is not intended as a study or practice of the English language.

COURSE TITLE
Movies & Meaning: A Socratic Film Seminar
SUBJECT AREA
Humanities; Entertainment & Media
COURSE DESCRIPTION

An interactive and engaging way to analyze cinema, the Socratic method is a form of dialogue where participants ask and answer questions to stimulate critical thinking and gain a deeper understanding of a topic. Viewing genres ranging from action to romance, horror to comedy, and everything in between, open discussions will be guided by the instructor to deepen students' understanding of different film genres and the impact they have on audiences. Through open and thoughtful analysis of examples of films from different genres, you'll gain insight into cinematic variation around plot and character development, cinematography, lighting, editing, costume design and more. You'll take your love for film a step further to harness your creative mind and contemplate the different elements that make up a film genre, developing a deeper understanding of how movies can be used to tell a compelling story. Engage with the film world through this informative and stimulating discussion-based method to amplify your analysis of your favorite films!
Movies may include up to R rated films. Students will be required to sign waivers.

COURSE TITLE
Music Production 101: Mix Masterclass
SUBJECT AREA
Humanities; Entertainment & Media
COURSE DESCRIPTION

Do you have dreams of hearing yourself on the radio or producing the next hit recording artist? Using UCLA's state of the art sound and recording digital lab, students will learn the framework of music production and spend time recording and mastering their own tracks. This digital suite studio is equipped with multiple editing and recording stations, mics, amps, keyboards and all you'll need to create your own sounds with Ableton Live, Pro Tools and Adobe Creative Cloud at your fingertips. This equipment allows students to produce original pieces of music and find their own style of mixing. Students are encouraged to make their own productions and bring their own style to the classroom. With hands-on access to this exclusive recording technology, you will learn to identify and define music production terminology and concepts and demonstrate proper techniques to mix music. Create your own original musical masterpiece!

COURSE TITLE

The Power of Words: Persuasive Communication & Public Speaking Academy

SUBJECT AREA

Humanities; Writing & Communication

COURSE DESCRIPTION

Whether faced with a prepared speech to a filled auditorium, sharing your opinion spontaneously, or crafting persuasive and engaging written content, the ability to communicate articulately yields impact. This immersive academy will help you develop critical communication skills that will set you up for success in college and in your future career. In this full day experience, you will learn how to write clear, concise, and effective prose while also developing your skills in oral communication. Give presentations, debates, and speeches that are persuasive and engaging. Improve your sentence structure, word usage, and test out strategies that attract others to your message. Apply unique techniques of vocal tonalities for earning trust and try out proven methods with body language that convey confidence, control, competency, and credibility. You'll try out these new concepts and try your hand at writing a convincing and persuasive essay, and then share your voice with poise and conviction to inspire others and make a lasting impression. With hands-on experience, you will learn how to effectively use language verbally and on the written page, how to structure arguments, and how to engage your readers and audience alike. This course will help you become a confident and persuasive communicator in any public speaking setting you find yourself in.

COURSE TITLE

Runway Ready Designs: From Concept to Collection

SUBJECT AREA
Humanities; Fashion

COURSE DESCRIPTION
Welcome to the vibrant world of fashion design. This course is your canvas to unleash your imagination and craft your own unique fashion statement. Students will learn the fundamentals of sketching and garment construction to translate their personal vision onto fabric. Hands-on projects will include designing your own fashion sketches, designing flats, and garment construction with muslin, using draping techniques. Whether you're a budding designer, a fashion enthusiast, or simply curious about the magic behind clothing creation, this course will empower you to turn your ideas into reality. You do not need to be a skilled artist or sewer for this course, as students will learn how to use proper equipment and develop skills in design and creation that nurture their unique self.

COURSE TITLE

The Fit Factor: Fashion Styling & Social Media Academy

SUBJECT AREA
Humanities; Fashion

COURSE DESCRIPTION

Becoming a stylist comes in a variety of forms. Consider a celebrity stylist dressing someone famous for an awards show, or a professional who has honed their craft at beautifully staging homes for a realtor's open house, or maybe a creative director who manages a photo shoot for a bookstore's advertising campaign. What do they all have in common? They all need to have a great eye for design. Do you? With our current digital landscape rich with authentic content, photography (and styling) has become a necessity to elevate personal and professional social media content. This course is designed to help students develop their creative and technical skills, as they refine their own unique design eye. Hands-on exercises will help students learn the basics of fashion styling, including how to create different looks, how to combine different fabrics, materials, textures, and colors, and how to accessorize for an innovative look all your own. Next, students will explore how to promote their unique design by learning the fundamentals of photography including the use of lighting, overall composition, and editing techniques - all of which are required to capture stunning photography that creatively brings your storyboard to life. Armed with the tools to create compelling short-form video content, you'll be ready to try your hand at creating your own original social media content! Additional course fee: $195 *Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE
A Psychology Thriller: Inside the Criminal Mind

SUBJECT AREA
Social Science; Psychology

COURSE DESCRIPTION
Do you love watching crime shows and listening to the latest whodunnit podcasts? Criminal Psychology will let you in on the inner workings of the criminal mind to understand what drives some people to commit crimes and how our criminal justice system handles acts of crime. This course will examine the different theories of criminal behavior including psychodynamic, biological, genetic, social learning, behavioral, cognition, and developmental. You will also explore cultural issues in criminal behavior, sociological theories, violence and aggression, sex offenses, and the role of substance abuse. Through case studies of some of the most famous criminals, you'll explore how these theories apply to real-life criminal behavior. Finally, this class will also explore how law enforcement uses profiling techniques to help identify and capture individuals who have broken the law.

COURSE TITLE
Cognitive Psychology: The Mind-Brain Connection

SUBJECT AREA
Social Science; Psychology

COURSE DESCRIPTION
Ever wonder how and why you think the way you do? This course serves as your gateway to understanding the intricate workings of the brain-mind connection. Examine how thinking, emotion, creativity, and problem-solving abilities affect how your thinking determines action and reason. Course topics include perception, attention, memory, language, and thought – as we explore cognitive psychology, cognitive science, and neuropsychology. Course topics will include neurotransmission and communication, sensory and perceptual processes, cognition and decision making, research methods, and emerging trends. By the end of this program, you'll have a solid foundation in the essentials of cognitive psychology enabling you to further explore the depths of this captivating field or apply your knowledge to other disciplines. Join us in unraveling the mysteries of human thought.

COURSE TITLE
Exploring Law: An Introduction to Careers in Law

SUBJECT AREA
Social Science; Law & Government

COURSE DESCRIPTION
This class is an introduction to the American legal system, the power of justice, and the importance of the rule of law. This course is your gateway to understanding your options for a rewarding career in the legal field. Get ready to explore engaging topics and discover how law can be both dynamic and rewarding. Engaging activities will expose students to legal analysis, negotiation, cross-examination, research, simulated and actual trials. From riveting courtroom dramas to decoding the Constitution, get ready for an adventure that will both educate and entertain. Learn basic legal concepts related to procedural law and improve your legal vocabulary while reviewing landmark cases and fascinating stories that have shaped the legal landscape & our lives. Students will develop critical-thinking skills as we review high-interest cases from today's headlines and learn to understand the role of law in society, politics, and international relations.

COURSE TITLE
Mic Drop Moments: The Secrets of Debate & Public Speaking

SUBJECT AREA
Social Science; Public Speaking

COURSE DESCRIPTION
This course will help you become a confident and persuasive speaker in any public speaking setting you find yourself in. Whether faced with a prepared speech to a filled auditorium or sharing your opinion spontaneously with a small group, the ability to communicate articulately yields influence. Learn how to improve your sentence structure, and word usage, and test out strategies that attract others to your message. Apply unique techniques of vocal tonalities to earn trust. Investigate proven methods with body language that convey confidence, control, competency, and credibility and put them to the test in a commanding voice that will Inspire others sand make a lasting impression. This course is your pathway to becoming a confident and persuasive communicator, ready to convey your ideas with poise and conviction. Students learn the art of constructing convincing arguments, researching complex issues, and articulating viewpoints effectively through lively discussions, engaging exercises, and structured debates. Tap into your critical thinking and communication skills to harness the power of persuasion.

COURSE TITLE

Philosophy of Happiness

SUBJECT AREA

Social Science; Philosophy

COURSE DESCRIPTION

This course offers an enriching experience for students searching for a deeper understanding of the human condition. By exploring the nature of happiness, students can learn about the different theories surrounding the topic, examine the ways in which happiness is measured, and consider the ethical implications of happiness in society. One of the central themes of a philosophy of happiness course is the idea that happiness is not a static state but rather a dynamic process that requires constant effort and attention. Through discussions and readings, students can learn about the various factors that contribute to happiness, such as health, relationships, and personal fulfillment. In addition, a philosophy of happiness course can also provide students with the opportunity to reflect on their own values and beliefs surrounding happiness. By examining different philosophical perspectives on the subject, students can gain a deeper understanding of what brings them joy and satisfaction in life. Through thoughtful reflection and engagement with the subject matter, students can gain valuable insights into the nature of happiness and its role in our lives.

COURSE TITLE

Psychology Academy

SUBJECT AREA

Social Science; Psychology

COURSE DESCRIPTION

Welcome to the intricate workings of the human mind! Prepare to delve into the depths of cognition, behavior, and the fascinating world of psychological science. From understanding the human psyche and psychological theories to the mind-body connection and real-world application, we will examine how psychological principles are applied in various contexts. We will explore topics including learning, development, language, personality, and psychopathology as we progress from child to adolescent psychology, and then to normal adult human behavior, and finally to abnormal psychology, understanding psychological disorders and the complexities of mental health. Gain an understanding of the psychology behind why we dream and how sleep affects our mental health. We will also review a multitude of disciplines from clinical psychology and therapy to organizational psychology and marketing. Students will participate in research and experiments that will provide a firsthand understanding of the theories and concepts discussed in class. For example, Bandura's social learning theory and the cognitive perspective will be explored, as well as the biological and physiological perspectives and application theory. Whether you're interested in pursuing a career in psychology or simply want to learn more about this fascinating field, this course is a fantastic place to start.

COURSE TITLE

Show Me the Money: Economics & Pop Culture

SUBJECT AREA

Social Science; Economics

COURSE DESCRIPTION

Want to know what's behind rising gas prices, or how the cost of eggs shot up to $10? What makes unemployment rates rise and fall? Learn how and why our market economic system works the way it does, and how governmental decisions impact your economic future. This course will provide students with a fundamental understanding of the principles that drive economic systems and decision making through the prism of pop culture. We will explore microeconomic and macroeconomic topics and analysis, including supply and demand dynamics, the division of labor, opportunity costs, fiscal policy, market behavior, and private versus public sector. Through a blend of theoretical principles and real-life examples, students will develop the analytic tools necessary to form their own opinions and make informed decisions on economic issues.

COURSE TITLE
Society Mind Games: Navigating Social Psychology

SUBJECT AREA
Social Science; Psychology

COURSE DESCRIPTION
Join us for an introduction to Social Psychology and the forces that shape human behavior in social contexts. Gain insight into why people act differently in different settings. Examine the impact of social context on thoughts and feelings to discuss how society molds individual perceptions and actions. Investigate attitudes and persuasion, looking into the tools and techniques used to influence people's opinions and behavior. Analyze the dynamics of social influence, gender roles, and group behavior. Delve into the complexities of prejudice, stereotyping, discrimination, and other factors that shape social and human interaction. This course will empower you to better understand the intricacies behind how human behavior is impacted by our social environment.

COURSE TITLE
Understanding Behavior: Insights into Abnormal Psychology

SUBJECT AREA
Social Science; Psychology

COURSE DESCRIPTION
Join us on a deep dive into the Diagnostic and Statistical Manual of Mental Disorders (DSM) to explore the complexity of abnormal psychology. Explore the wide spectrum of mental disorders, their causes, and the latest therapies. We will delve into mood, anxiety, psychotic, and personality disorders and learn about different treatment approaches. Students will debate ethical issues and stigmas related to psychological disorders, discuss the implications of diagnostic labeling, and examine cross-cultural differences in diagnostic practice. Through hands-on activities, students will apply concepts to be able to identify and discuss behavioral disorders and proper forms of treatment for individuals dealing with those disorders. This course offers valuable insights into the world of abnormal psychology, equipping students with knowledge that's not only fascinating but also crucial for those pursuing careers in psychology. At the end of the course, students will be able to identify and define core terminology and concepts of abnormal psychology, analyze and interpret psychological research, and learn how to provide support and assistance to those in need.

COURSE TITLE
Artificial Intelligence (AI): Ethics & Applications

SUBJECT AREA
STEAM; Computer Science & Technology

COURSE DESCRIPTION
Welcome to the intersection of artificial intelligence, ethics, and real-world applications. Get ready as we embark on a thought-provoking journey into the transformative realm of artificial intelligence and the ethical considerations that guide its use. Artificial Intelligence, broadly known as AI, has rapidly gained momentum impacting our daily lives in ways that we are only beginning to comprehend. We will explore the rise of AI technologies, from machine learning to deep learning, and grapple with the ethical dilemmas that emerge when machines make decisions that impact our lives. From predictions to what we consume on social media, to help desks run entirely through AI, to creating written content with chatGPT; as quickly as a new AI innovation arises, so do the ethical considerations of its impact. You'll be introduced to some of the most prominent areas where AI is currently being used, ranging from public policy predictions and solutions to social and emotional impact on people of all ages. Examining case studies in some of the most pressing ethical concerns, engage in Socratic discussions to weigh the possible current and future implications of this powerful technology. You'll gain insights into fairness, transparency, bias mitigation, and responsible principles. Consider increasingly complex philosophical debates through the lens of AI and assess how we can harness this technology in socially responsible ways, to be more our friend than our foe.

COURSE TITLE
Building Bots: A Robotics Journey

SUBJECT AREA
STEAM; Computer Science & Technology

COURSE DESCRIPTION
In this class, you will build your very own robot while you expand your knowledge of computer science. This comprehensive course provides students with a strong foundation in robotics, combining theoretical concepts with practical skills for robot design and control. Students will learn the basics of modeling, design, planning, and control of robot systems. Topics include planar (two-dimensional) and spatial (three-dimensional) spaces, motion planning, mechanism design for manipulators and mobile robots, rigid body dynamics, control design algorithms, actuators and sensors, task modeling, human-machine interface, and embedded software. Throughout the course, students will work on various projects and assignments that will challenge their problem-solving, critical thinking, and teamwork skills. Construct and demonstrate your own small and unlock its potential! Additional course fee: $295.

COURSE TITLE
Careers in Medicine: A Pre-College Diagnostic

SUBJECT AREA
STEAM; Medicine

COURSE DESCRIPTION
Get ready to dive into the captivating realm of career exploration in medicine! Perfect for college preparedness, students will be introduced to a wide range of careers that may include, but not limited to, pediatrics, family medicine, OB-GYN, nursing, plastic surgery, emergency medicine, dentistry, and research. Through a combination of in-class lectures, presentations, discussions and, best of all - field trips, students will take their learning outside the classroom and be armed with the information they need to make informed decisions about career options in medicine and health science. They will understand the level of coursework required for different specialties and the necessary steps it will take to cross the finish line (and potentially get those special letters after their names). Class topics will focus on current hot topics including medical ethics, health disparities, biomedical research, epidemics, health care costs, cancer research, genetic engineering, and health care reform. This course will ignite your passion for a career in medicine. ***Additional course fee of $75 for CPR certification.***

COURSE TITLE
Coding with Python: An Academy

SUBJECT AREA
STEAM; Computer Science & Technology

COURSE DESCRIPTION
Looking to build your own mobile app or website? Want to learn the basics to create video games or the next great invention? This academy looks to develop the basic skills necessary to make it in the world of computer programming, a rapidly developing and innovative field with an even faster expanding job market. Using Python programming language, understand the role that computation can play in solving programs and accomplishing goals. In this class you will: demonstrate programing skills using computer architecture and data representations (variables, representation of numbers, and character strings); identify and define computer science concepts and terminology; and employ basic algorithmic problem-solving techniques (decision structures, loops, and functions). Get a head start as you learn programming with Python to up your competitiveness in this expanding field. Note: Students must bring a laptop with them to use during this academy.

COURSE TITLE
Curbing Climate Change: Leadership & Environmental Sustainability Academy

SUBJECT AREA
STEAM; Environmental Science

COURSE DESCRIPTION
As climate change continues to impact our world in ways we've never seen before, we need young leaders to take the reins to curb the impact climate change will have on generations to come. In this class you'll learn about the social impact of environmental issues such as climate migration, food and water scarcity, and the depletion of natural resources. With an understanding of the most pressing environmental issues of the 21st century, you'll explore how we can practice sustainability through conservation of natural resources, protecting biodiversity, and reducing pollution. Finally, you'll hone the leadership skills needed to be a global change agent to promote sustainability, including effective communication, cultural competency, integrity, accountability, and more. Through interactive and collaborative learning, you and your peers will develop foundational skills to be the next generation of global leaders in the fight against climate change. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE
From Concept to Creation: 3D Design & Printing

SUBJECT AREA
STEAM; Computer Science & Technology

COURSE DESCRIPTION
Experience the perfect combination of creative design and technology with this hands-on 3D printing and design course. Prototype, refine, and make your unique idea a design reality in one of UCLA's newest Maker Space Labs! Individual and group projects provide students with opportunities to explore circuit and design prototyping, coding and physical computing, modeling and design software, 3D printing and scanning, and fabrication, laser cutting, and etching. This course also includes a free three-year Fusion 360 license (3D modeling program). *This course is non-refundable after May 1st. Additional Cost: $295.

COURSE TITLE
The Science Behind Crime Solving

SUBJECT AREA
STEAM; Forensics

COURSE DESCRIPTION
Whether you find yourself captivated by the intricate world of crime scenes, eager to unravel the path from evidence to justice, or you're simply fascinated by the actors who bring it to life on TV, this program invites students to embark on a journey into the realm of crime scene investigation. Explore the techniques, tools, and methodologies employed by seasoned investigators in the field of forensics. Students will not only understand the importance of maintaining the integrity of evidence but also learn the intricacies of upholding the chain of custody as they delve into their own crime scene investigation. In this hands-on experience, students will actively participate in the processes of discovering, preserving, and analyzing evidence, including the examination of fingerprints and fibers. They will also engage in diagramming, sketching, and photography, all while navigating the intricacies of balancing critical factors in cases involving firearms evidence, arson, and explosives. Embark on our journey into crime scene investigations and discover if the world on television crime dramas just might become your new reality.

COURSE TITLE

Elevate Your Game: Strength & Conditioning

SUBJECT AREA

Strength Training

COURSE DESCRIPTION

This course is designed for high school athletes or those currently in a resistance training program. Using a variety of exercises, equipment, facilities, and training modalities, students will learn and practice safe (and correct) strength training and conditioning techniques. This is the perfect course to get students to their next level of fitness. They will learn the proper technique when using six fundamental movements of strength training including the hinge, squat, horizontal pull, horizontal push, vertical pull, and vertical push; identify and define basic anaerobic conditioning to work on running mechanics and change of direction; and discuss proper safety while training. Lectures will focus on components of exercise, proper safety, nutrition, sports injuries and the place of sports and fitness in society.

COURSE TITLE

Match Point: Mastering the Tennis Court

SUBJECT AREA

Tennis

COURSE DESCRIPTION

A great opportunity for students of all levels of play to dive into the exciting world of tennis. Whether you're a complete novice or looking to refine your game, local pros and players have designed a program to guide you through the core elements of tennis. Refine proper grip and stance. Master essential tennis strokes including your forehand, backhand, serves, volleys, and lobs. Improve your agility, position, and court movement. Put your newly acquired skills to the test with a bit of competitive play.

COURSE TITLE

Mind, Body, & Spirit: Creating a Healthy Lifestyle

SUBJECT AREA

Healthy Living

COURSE DESCRIPTION

What is a Healthy Lifestyle? How do we learn to manage stress, exercise, eating well and relaxation? This course will focus on 4 essential areas of wellness: healthy eating, sleep, exercise, and mind/body/spirit work. Students will become more aware of their current lifestyle choices and answer the question of what "healthy" means to them. With this awareness, they will put their personal definition of healthy to practice and learn to create sustainable wellness habits for the future. They'll develop skills and techniques to reduce stress, prevent injury, develop a balanced fitness regime, and utilize technology in a mindful way to set SMART goals and track their new habits. Students will learn stress-management techniques such as meditation, breathwork, and yoga to create a total mind-body wellness experience. Guest instructors will provide inspiring, upbeat exercise classes such as Spinning, Cardio Hip-Hop, Yoga, and Pilates.

COURSE TITLE

Surf's Up! Riding the Waves

SUBJECT AREA

Surfing

COURSE DESCRIPTION

Hang Ten! Get ready to ride the surf in the idyllic California sun. Learn fundamental surfing skills and basic techniques. Improve balance and control on the board through a series of exercises and drills. Gain insight into wave types for proper wave selection, timing, and positioning to get the best possible ride. Best of all? Students will be taken to the area's favorite surfing hot spots.

This course requires daily commitment and students will leave campus at 8AM every morning for the beach.
Note: Additional course fee of $125. Students are advised to bring their own wetsuit. This course is non-refundable after May 1st.