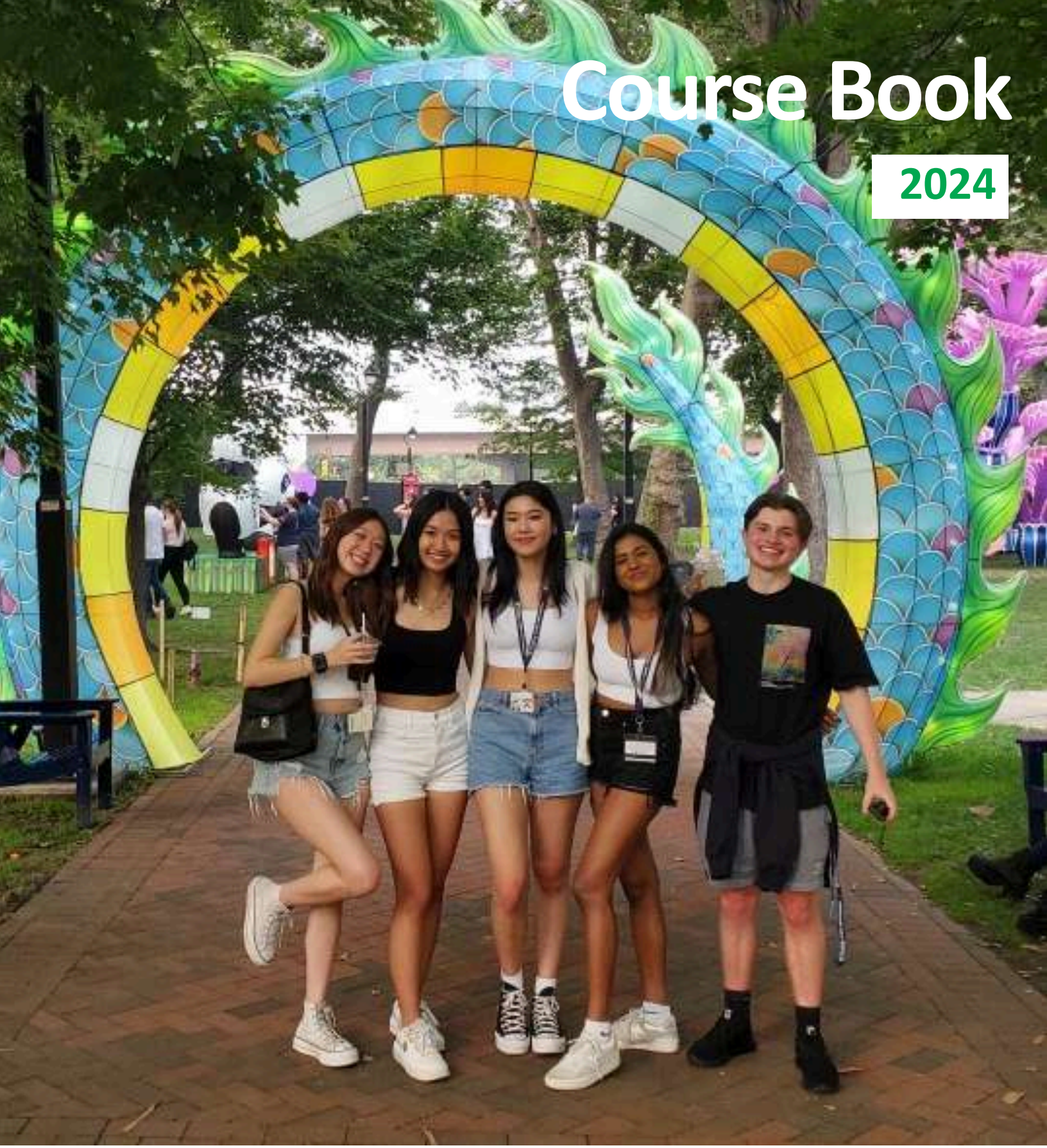

Course Book

2024

summer discovery

HIGH SCHOOL PRE-COLLEGE ACADEMIC ENRICHMENT

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SUBJECTS BY CAMPUS AT-A-GLANCE

Course Topic	Subject	University of Cambridge	Dartmouth	Georgetown University	University of Michigan	Real Madrid Graduate School Universidad Europea	UC Berkeley	UCLA	UC Santa Barbara	The Penn Carey Law School	University of Texas, Austin
Advertising & Communications	Business	✓		✓	✓			✓			✓
Architectural Engineering	STEAM				✓						
Art & Design	Humanities	✓			✓						
Biological Science	STEAM				✓						✓
Business & Engineering	Business						✓				
Computer Science & Technology	STEAM	✓	✓		✓			✓			✓
Economics	Social Science	✓		✓				✓			✓
Education	Social Science		✓								
Engineering	STEAM	✓			✓						✓
Entertainment & Media	Humanities							✓			✓
Entrepreneurship	Business	✓	✓	✓	✓			✓			✓
Environmental Science	STEAM							✓			✓
Fashion	Humanities							✓			✓
Finance & Business	Business	✓	✓		✓			✓			✓
Food & Cuisine	Humanities				✓			✓			✓
Forensics	STEAM	✓		✓	✓			✓			✓
Interdisciplinary Research	STEAM								✓		
International Relations	Social Science	✓		✓							
Language Learning	Humanities		✓								
Law & Government	Social Science	✓		✓	✓			✓		✓	✓
Leadership	Social Science			✓	✓						
Medicine	STEAM	✓	✓	✓	✓		✓	✓			✓
Philosophy	Social Science	✓						✓			
Physical Education	Physical Education							✓			
Psychology	Social Science	✓		✓	✓			✓			✓
Public Speaking	Social Science	✓		✓	✓			✓			
Sociology	Social Science			✓							
Sports Business	Business				✓	✓		✓			✓
Writing	Humanities	✓		✓	✓			✓			

Whether you are interested in corporate leadership, want to explore how market strategies drive consumer behavior, aspire to start your own business, or just want to learn the basics of managing your own money, there is a course for you at one of our campuses! You can even explore the intersection of business in the sports industry or product merchandising in the fashion world to expand your horizons and explore how business drives your favorite interests. Test your business savvy and be the next big name in the industry!

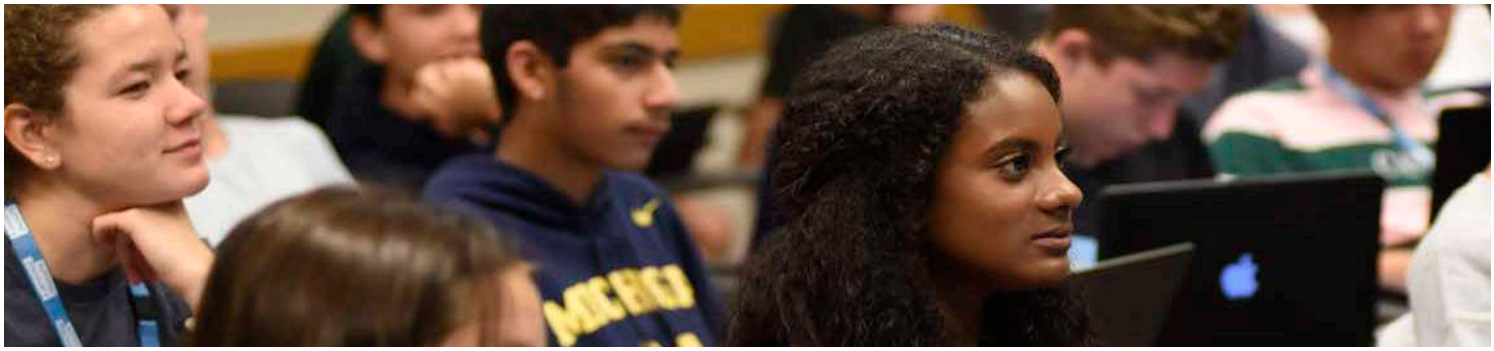
Topic	Course	Campus	Session Length	Time	Class Type	Start Date	End Date
Advertising & Communications	Communications: Digital Technology & Social Media*	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Advertising & Communications	Communications: Digital Technology & Social Media*	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Advertising & Communications	Strategic Communications: Advertising, Marketing, & Public Relations	Georgetown	2 Week	Afternoon	Enrichment	6/30/24	7/12/24
Advertising & Communications	Strategic Communications: Advertising, Marketing, & Public Relations	Georgetown	2 Week	Afternoon	Enrichment	7/14/24	7/26/24
Advertising & Communications	Advertising: A Cultural Perspective	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Advertising & Communications	Advertising: A Cultural Perspective	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Advertising & Communications	Communicating in a Social Media World #trending	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Advertising & Communications	Communicating in a Social Media World #trending	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Advertising & Communications	Digital Business Academy: Business Models & Marketing	Texas	3 Week	All Day	Academy	6/23/24	7/12/24
Advertising & Communications	Fashion Forward: Product Development & Merchandising	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Advertising & Communications	Fashion Forward: Product Development & Merchandizing	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Advertising & Communications	Fashion Forward: Product Development & Merchandizing	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Advertising & Communications	Strategic Communications: Advertising, Marketing, & Public Relations	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Advertising & Communications	Strategic Communications: Advertising, Marketing, & Public Relations	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24
Advertising & Communications	Digital Marketing & Social Media Academy (UCLA Anderson School of Management)	UCLA	3 Week	All Day	Academy	6/30/24	7/19/24
Advertising & Communications	Digital Marketing & Social Media Academy (UCLA Anderson School of Management)	UCLA	3 Week	All Day	Academy	7/21/24	8/9/24
Business & Engineering	M.E.T Academy	Berkeley	3 Week	All Day	Academy	6/16/24	7/3/24
Entrepreneurship	Business Disruptors: Level-Up	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Entrepreneurship	Business Disruptors: Level-Up	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Entrepreneurship	International Entrepreneurship: Navigating Strategies & Innovation	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Entrepreneurship	International Entrepreneurship: Navigating Strategies & Innovation	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Entrepreneurship	Entrepreneurship: Navigating Strategies & Innovation	Georgetown	2 Week	Morning	Enrichment	6/30/24	7/12/24
Entrepreneurship	Entrepreneurship: Navigating Strategies & Innovation	Georgetown	2 Week	Morning	Enrichment	7/14/24	7/26/24
Entrepreneurship	Business Disruptors: Level-Up	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Entrepreneurship	Business Disruptors: Level-Up	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Entrepreneurship	Perfect Your Pitch: Business & Entrepreneurship Academy with NFTE	Michigan	3 Week	All Day	Academy	6/30/24	7/19/24
Entrepreneurship	Perfect Your Pitch: Business & Entrepreneurship Academy with NFTE	Michigan	2 Week	All Day	Academy	7/21/24	8/2/24
Entrepreneurship	Business Academy 101: The Keys to Corporate Success	Texas	3 Week	All Day	Academy	6/23/24	7/12/24
Entrepreneurship	Bruin Leadership & Entrepreneurship Technology Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Entrepreneurship	Bruin Leadership & Entrepreneurship Technology Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Entrepreneurship	Bruin Leadership & Entrepreneurship Social Media Influencers Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Entrepreneurship	Bruin Leadership & Entrepreneurship Social Media Influencers Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Entrepreneurship	Bruin Leadership & Entrepreneurship Entertainment Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Entrepreneurship	Bruin Leadership & Entrepreneurship Entertainment Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Entrepreneurship	Innovation in the Music Business Academy (UCLA Anderson School of Management)	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Entrepreneurship	Innovation in the Music Business Academy (UCLA Anderson School of Management)	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Entrepreneurship	Business Disruptors: Level-Up	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Entrepreneurship	Business Disruptors: Level-Up	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Finance & Business	Global Business & Economics*	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Finance & Business	Global Business & Economics*	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Finance & Business	Insider's Guide to Personal Finance, Business, & Money Management	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Finance & Business	Insider's Guide to Personal Finance, Business, & Money Management	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Finance & Business	Energy Management & Corporate Sustainability Business Academy	Texas	2 Week	All Day	Academy	6/9/24	6/21/24
Finance & Business	Personal Finance & Investing Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Finance & Business	Personal Finance & Investing Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Finance & Business	The Money Trail: Corporate Finance & Accounting	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Finance & Business	The Money Trail: Corporate Finance & Accounting	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24
Sports Business	Strategies in Sports Management: Sports in Dollars & Sense	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Sports Business	Strategies in Sports Management: Sports in Dollars & Sense	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Sports Business	Sports & Society: Justice in Action	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Sports Business	Sports & Society: Justice in Action	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Sports Business	The European Sport Business Industry	Real Madrid	2 Week	All Day	Academy	6/30/24	7/12/24
Sports Business	The European Sport Business Industry	Real Madrid	2 Week	All Day	Academy	7/14/24	7/26/24
Sports Business	Sports & Society: Justice in Action	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Sports Business	Sports Management: Off-the-Field Tactics for On-the-Field Success	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Sports Business	Sports Media: Behind the Scenes	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Sports Business	Sports Business Academy (UCLA Anderson School of Management)	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Sports Business	Sports Business Academy (UCLA Anderson School of Management)	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Sports Business	Game On! The Business of Esports Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Sports Business	Game On! The Business of Esports Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Sports Business	Business of Entertainment, Media, & Sports Academy (UCLA Anderson School of Management)	UCLA	3 Week	All Day	Academy	6/30/24	7/19/24
Sports Business	Business of Entertainment, Media, & Sports Academy (UCLA Anderson School of Management)	UCLA	3 Week	All Day	Academy	7/21/24	8/9/24
Sports Business	Strategies in Sports Management: Sports in Dollars & Sense	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Sports Business	Strategies in Sports Management: Sports in Dollars & Sense	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24

***Cambridge College Credit Options**

The humanities cover a variety of topics, and we have a sampling of courses that will pique your interest in many disciplines. If you lean on the creative side, you can explore your artistry through multiple mediums including fashion, painting, and architectural design, expand your knowledge of graphic novels, or hone your creative writing skills. Or if you dream of being in the limelight and on center stage, you can try your hand at your acting and public speaking and hone your leadership skills!

Topic	Course	Campus	Session Length	Time	Class Type	Start Date	End Date
Art & Design	Art & Architecture: A Cambridge Perspective*	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Art & Design	Art & Architecture: A Cambridge Perspective*	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Art & Design	Art Atelier: Painting & Drawing Studio	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Art & Design	Art Atelier: Painting & Drawing Studio	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Entertainment & Media	The Podcasting Revolution: Finding your Niche	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Entertainment & Media	The Fit Factor: Fashion Styling & Social Media Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Entertainment & Media	The Fit Factor: Fashion Styling & Social Media Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Entertainment & Media	Behind the Scenes: Film Production & Cinema Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Entertainment & Media	Behind the Scenes: Film Production & Cinema Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Entertainment & Media	Movies & Meaning: A Socratic Film Seminar	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Entertainment & Media	Movies & Meaning: A Socratic Film Seminar	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24
Entertainment & Media	From Script to Screen: Screenwriting for Film & TV Academy	UCLA	3 Week	All Day	Academy	6/30/24	7/19/24
Entertainment & Media	From Script to Screen: Screenwriting for Film & TV Academy	UCLA	3 Week	All Day	Academy	7/21/24	8/9/24
Entertainment & Media	Center Stage: Acting & Auditioning for Film & TV Academy	UCLA	3 Week	All Day	Academy	6/30/24	7/19/24
Entertainment & Media	Center Stage: Acting & Auditioning for Film & TV Academy	UCLA	3 Week	All Day	Academy	7/21/24	8/9/24
Entertainment & Media	Musical Mixing: Music Production 101	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Entertainment & Media	Musical Mixing: Music Production 101	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Fashion	Runway Ready Designs: From Concept to Collection	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Fashion	The Fit Factor: Fashion Styling & Social Media	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Fashion	Runway Ready Designs: From Concept to Collection	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Fashion	Runway Ready Designs: From Concept to Collection	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Food & Cuisine	Calling All Foodies: Ann Arbor Cuisine	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Food & Cuisine	Calling All Foodies: Ann Arbor Cuisine	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Food & Cuisine	From Food Truck to Five Stars: Austin EATS	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Food & Cuisine	Los Angeles EATS: History & Culture of LA Cuisine	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Food & Cuisine	Los Angeles EATS: History & Culture of LA Cuisine	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24
Philosophy	Mastering Logic: The Key to Critical Thinking	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Philosophy	Mastering Logic: The Key to Critical Thinking	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Writing	Creative Writing Workshop	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Writing	Creative Writing Workshop	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Writing	Travel Blogger: Compelling Content & Social Media	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Writing	Travel Blogger: Compelling Content & Social Media	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Writing	Master Your Message: College Essay Writing Workshop	Georgetown	2 Week	Morning	Enrichment	6/30/24	7/12/24
Writing	Master Your Message: College Essay Writing Workshop	Georgetown	2 Week	Morning	Enrichment	7/14/24	7/26/24
Writing	Master Your Message: College Essay Writing Workshop	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Writing	Master Your Message: College Essay Writing Workshop	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Writing	The Power of Words: Persuasive Communication & Public Speaking Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Writing	The Power of Words: Persuasive Communication & Public Speaking Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Writing	Craft Your Voice: A Creative Writing Workshop	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Writing	Craft Your Voice: A Creative Writing Workshop	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24
Writing	Master Your Message: College Essay Writing Workshop	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Writing	Master Your Message: College Essay Writing Workshop	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24

***Cambridge College Credit Options**



Social science explores the functions behind human behavior, from what drives the exchange of goods and services, to how we interact in crowds, to how nature vs nurture impacts human development. Our social science courses will give you greater insight into why we do the things we do. If you're interested in the darker side of behavior, you can even explore how and why criminals commit actions that are against the law, and how we determine how these people will be punished. Or if you simply crave to understand the world around you, a social science course is right for you.

Topic	Course	Campus	Session Length	Time	Class Type	Start Date	End Date
Economics	Cognitive Currency: Exploring Behavioral Economics	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Economics	Cognitive Currency: Exploring Behavioral Economics	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Economics	American Economics & Business	Georgetown	2 Week	Afternoon	Enrichment	6/30/24	7/12/24
Economics	American Economics & Business	Georgetown	2 Week	Afternoon	Enrichment	7/14/24	7/26/24
Economics	Political Economy: Money, Power & Politics	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Economics	Show Me the Money: Economics & Pop Culture	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Economics	Show Me the Money: Economics & Pop Culture	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24
International Relations	International Relations*	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
International Relations	International Relations*	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
International Relations	Global Leadership Academy	Georgetown	2 Week	All Day	Academy	6/30/24	7/12/24
International Relations	Global Leadership Academy	Georgetown	2 Week	All Day	Academy	7/14/24	7/26/24
International Relations	International Relations: Deepening Your Global Insight	Georgetown	2 Week	Afternoon	Enrichment	6/30/24	7/12/24
International Relations	International Relations: Deepening Your Global Insight	Georgetown	2 Week	Afternoon	Enrichment	7/14/24	7/26/24
International Relations	Leading with Purpose: Social Impact in a Globalized World	Georgetown	2 Week	Morning	Enrichment	6/30/24	7/12/24
International Relations	Leading with Purpose: Social Impact in a Globalized World	Georgetown	2 Week	Morning	Enrichment	7/14/24	7/26/24
Law & Government	American Government: Becoming an Engaged Citizen	Georgetown	2 Week	Morning	Enrichment	6/30/24	7/12/24
Law & Government	American Government: Becoming an Engaged Citizen	Georgetown	2 Week	Morning	Enrichment	7/14/24	7/26/24
Law & Government	Exploring Law: An Introduction to Careers in Law	Georgetown	2 Week	Afternoon	Enrichment	6/30/24	7/12/24
Law & Government	Exploring Law: An Introduction to Careers in Law	Georgetown	2 Week	Afternoon	Enrichment	7/14/24	7/26/24
Law & Government	Moot Court: Trial by Jury	Georgetown	2 Week	Morning	Enrichment	6/30/24	7/12/24
Law & Government	Moot Court: Trial by Jury	Georgetown	2 Week	Morning	Enrichment	7/14/24	7/26/24
Law & Government	American Government: Becoming an Engaged Citizen	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Law & Government	American Government: Becoming an Engaged Citizen	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Law & Government	Truth, Justice and the American Way	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Law & Government	Truth, Justice and the American Way	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Law & Government	Criminal Justice Matters: An Introduction	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Law & Government	Democracy in Texas: Lone Star Politics	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Law & Government	Law & Order: Decoding Justice	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Law & Government	Mock Trial: Order in the Court	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Law & Government	The Power of the Algorithm: Social Media & Elections	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Law & Government	Penn Carey Law Pre-College Academy	U Penn	3 Week	All Day	Academy	7/7/24	7/26/24
Law & Government	Exploring US Law: An Introduction to Careers in Law	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Law & Government	Exploring US Law: An Introduction to Careers in Law	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Leadership	Curbing Climate Change: Leadership & Environmental Sustainability	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Leadership	Curbing Climate Change: Leadership & Environmental Sustainability	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Leadership	Living Intentionally: A Philosophy for Everyday Life	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Leadership	Living Intentionally: A Philosophy for Everyday Life	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Philosophy	Philosophy of Happiness	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Philosophy	Philosophy of Happiness	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24
Psychology	Psychology Academy	Cambridge	2 Week	All Day	Academy	7/6/24	7/19/24
Psychology	Psychology Academy	Cambridge	2 Week	All Day	Academy	7/20/24	8/2/24
Psychology	Introduction to Psychology	Georgetown	2 Week	Morning	Enrichment	6/30/24	7/12/24
Psychology	Introduction to Psychology	Georgetown	2 Week	Morning	Enrichment	7/14/24	7/26/24
Psychology	A Psychology Thriller: Inside the Criminal Mind	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Psychology	A Psychology Thriller: Inside the Criminal Mind	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24

***Cambridge College Credit Options**

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Topic	Course	Campus	Session Length	Time	Class Type	Start Date	End Date
Psychology	Society Mind Games: Navigating Social Psychology	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Psychology	Society Mind Games: Navigating Social Psychology	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Psychology	Developmental Positive Psychology	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Psychology	Foundations of Psychology: Mind Over Matter	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Psychology	Psychology Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Psychology	Psychology Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Psychology	Understanding Behavior: Insights into Abnormal Psychology	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Psychology	Understanding Behavior: Insights into Abnormal Psychology	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Psychology	Cognitive Psychology: The Mind-Brain Connection	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Psychology	Cognitive Psychology: The Mind-Brain Connection	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Psychology	A Psychology Thriller: Inside the Criminal Mind	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Psychology	A Psychology Thriller: Inside the Criminal Mind	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Psychology	Society Mind Games: Navigating Social Psychology	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Psychology	Society Mind Games: Navigating Social Psychology	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	Georgetown	2 Week	Afternoon	Enrichment	6/30/24	7/12/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	Georgetown	2 Week	Afternoon	Enrichment	7/14/24	7/26/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Public Speaking	Mic Drop Moments: The Secrets of Debate & Public Speaking	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24
Sociology	Understanding Society: A Sociological Perspective	Georgetown	2 Week	Afternoon	Enrichment	6/30/24	7/12/24
Sociology	Understanding Society: A Sociological Perspective	Georgetown	2 Week	Afternoon	Enrichment	7/14/24	7/26/24

Our STEAM courses have options for students with many different interests. Aspiring doctors can wet their appetite in all things medicine, from understanding basic concepts to delving straight into an emergency medicine simulation. Gamers and tech savvy computer wizzes can play around with multiple coding languages alongside tech novices who are just beginning to learn the building blocks of programming. We even offer interdisciplinary courses in advanced biological and physical science disciplines, such as neuroscience or biomedical engineering. Aspiring students and professionals in a STEAM industry: these classes are a great place to start!

Topic	Course	Campus	Session Length	Time	Class Type	Start Date	End Date
Architectural Engineering	The Building Blocks of Architecture	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Architectural Engineering	The Building Blocks of Architecture	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Biological Science	Decoding biochemistry & Molecular Biology (at the Molecular Level)	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Biological Science	Decoding biochemistry & Molecular Biology (at the Molecular Level)	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Biological Science	Essentials of Biopsychology, Cognition, and Neuroscience (BCN)	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Biological Science	Essentials of Biopsychology, Cognition, and Neuroscience (BCN)	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Biological Science	Microbiology: The Invisible World	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Biological Science	Neuroscience: Unlocking the Brain's Secrets	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Biological Science	Brain Games: Exploring Neuroscience	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Biological Science	Brain Games: Exploring Neuroscience	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Computer Science & Technology	Applied Data Science: Unlocking Analytic Potential	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Computer Science & Technology	Applied Data Science: Unlocking Analytic Potential	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Computer Science & Technology	Artificial Intelligence: Ethics & Applications	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Computer Science & Technology	Artificial Intelligence: Ethics & Applications	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Computer Science & Technology	Applied Data Science with Python: Unlocking Analytic Potential	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Computer Science & Technology	Applied Data Science with Python: Unlocking Analytic Potential	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Computer Science & Technology	Your Coding Journey Begins: Python 101	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Computer Science & Technology	Your Coding Journey Begins: Python 101	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Computer Science & Technology	Python Programming Academy	Texas	3 Week	All Day	Academy	6/23/24	7/12/24
Computer Science & Technology	Coding with Python: An Academy	UCLA	2 Week	All Day	Academy	7/7/24	7/19/24
Computer Science & Technology	Coding with Python: An Academy	UCLA	2 Week	All Day	Academy	7/21/24	8/2/24
Computer Science & Technology	Artificial Intelligence (AI): Ethics & Applications	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Computer Science & Technology	Artificial Intelligence (AI): Ethics & Applications	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24
Computer Science & Technology	From Concept to Creation: 3D Design & Printing	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Computer Science & Technology	From Concept to Creation: 3D Design & Printing	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Computer Science & Technology	Building Bots: A Robotics Journey	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Computer Science & Technology	Building Bots: A Robotics Journey	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24
Engineering	Engineering: The Future of Innovation	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Engineering	Engineering: The Future of Innovation	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Engineering	Taking Flight: Aerospace Engineering	Cambridge	2 Week	Afternoon	Enrichment	7/6/24	7/19/24
Engineering	Taking Flight: Aerospace Engineering	Cambridge	2 Week	Afternoon	Enrichment	7/20/24	8/2/24
Engineering	From Design to Construction: Mechanical Engineering & Innovation	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Engineering	From Design to Construction: Mechanical Engineering & Innovation	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Engineering	Biomedical Engineering Academy: Innovations in Healthcare Technology	Texas	2 Week	All Day	Academy	6/9/24	6/21/24
Engineering	Engineering Academy: Innovation & Design	Texas	3 Week	All Day	Academy	6/23/24	7/12/24
Natural Science	Earth, Life & Matter: A Natural Sciences Academy	Texas	2 Week	All Day	Academy	6/9/24	6/21/24
Environmental Science	Curbing Climate Change: Leadership & Environmental Sustainability Academy	UCLA	3 Week	All Day	Academy	6/30/24	7/19/24
Environmental Science	Curbing Climate Change: Leadership & Environmental Sustainability Academy	UCLA	3 Week	All Day	Academy	7/21/24	8/9/24
Forensics	The Science Behind Crime Solving	Georgetown	2 Week	Afternoon	Enrichment	6/30/24	7/12/24
Forensics	The Science Behind Crime Solving	Georgetown	2 Week	Afternoon	Enrichment	7/14/24	7/26/24
Forensics	The Science Behind Crime Solving	Michigan	3 Week	Morning	Enrichment	6/30/24	7/19/24
Forensics	The Science Behind Crime Solving	Michigan	2 Week	Morning	Enrichment	7/21/24	8/2/24
Forensics	Forensic Science: Cracking the Code	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Forensics	The Science Behind Crime Solving	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Forensics	The Science Behind Crime Solving	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24
Genetics	Genetics: Uniquely You*	Cambridge	2 Week	Morning	Enrichment	7/6/24	7/19/24
Genetics	Genetics: Uniquely You*	Cambridge	2 Week	Morning	Enrichment	7/20/24	8/2/24
Interdisciplinary Research	Research Mentorship Program	Santa Barbara	6 Week	Academy	Research	6/23/24	8/3/24
Interdisciplinary Research	Summer Research Academy	Santa Barbara	4 Week	Academy	Research	6/30/24	7/27/24
Medicine	Emergency Medicine Academy	Berkeley	2 Week	All Day	Academy	6/16/24	6/28/24
Medicine	Emergency Medicine Academy	Berkeley	2 Week	All Day	Academy	6/30/24	7/12/24

***Cambridge College Credit Options**

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Topic	Course	Campus	Session Length	Time	Class Type	Start Date	End Date
Medicine	Psychiatry & Neuroscience Academy	Berkeley	2 Week	All Day	Academy	6/16/24	6/28/24
Medicine	Psychiatry & Neuroscience Academy	Berkeley	2 Week	All Day	Academy	6/30/24	7/12/24
Medicine	Careers in Medicine: A Pre-College Diagnostic	Georgetown	2 Week	Morning	Enrichment	6/30/24	7/12/24
Medicine	Careers in Medicine: A Pre-College Diagnostic	Georgetown	2 Week	Morning	Enrichment	7/14/24	7/26/24
Medicine	Careers in Medicine: A Pre-College Diagnostic	Michigan	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Medicine	Careers in Medicine: A Pre-College Diagnostic	Michigan	2 Week	Afternoon	Enrichment	7/21/24	8/2/24
Medicine	Careers in Healthcare: Pre-Pharmacy Academy	Texas	2 Week	All Day	Academy	6/9/24	6/21/24
Medicine	Careers in Healthcare: Pre-Veterinary Academy	Texas	2 Week	All Day	Academy	6/9/24	6/21/24
Medicine	Careers in Medicine Academy	Texas	3 Week	All Day	Academy	6/23/24	7/12/24
Medicine	Sports Medicine: Diagnosis & Prevention	Texas	3 Week	Morning	Enrichment	6/23/24	7/12/24
Medicine	Sports Medicine: Rehabilitation	Texas	3 Week	Afternoon	Enrichment	6/23/24	7/12/24
Medicine	Careers in Medicine: A Pre-College Diagnostic	UCLA	3 Week	AM & PM	Enrichment	6/30/24	7/19/24
Medicine	Careers in Medicine: A Pre-College Diagnostic	UCLA	3 Week	AM & PM	Enrichment	7/21/24	8/9/24

Get your movement on with a physical education course at UCLA!

Topic	Course	Campus	Session Length	Time	Class Type	Start Date	End Date
Healthy Living	Mind, Body, & Spirit: Creating a Healthy Lifestyle	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Healthy Living	Mind, Body, & Spirit: Creating a Healthy Lifestyle	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24
Strength Training	Elevate Your Game: Strength & Conditioning	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Strength Training	Elevate Your Game: Strength & Conditioning	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24
Tennis	Match Point: Mastering the Tennis Court	UCLA	3 Week	Afternoon	Enrichment	6/30/24	7/19/24
Tennis	Match Point: Mastering the Tennis Court	UCLA	3 Week	Afternoon	Enrichment	7/21/24	8/9/24
Surfing	Surf's Up! Riding the Waves	UCLA	3 Week	Morning	Enrichment	6/30/24	7/19/24
Surfing	Surf's Up! Riding the Waves	UCLA	3 Week	Morning	Enrichment	7/21/24	8/9/24

summer discovery

GEORGETOWN UNIVERSITY

COURSE TITLE

Entrepreneurship: Navigating Strategies & Innovation

SUBJECT AREA

Business; Entrepreneurship

COURSE DESCRIPTION

Experience an engaging and hands-on opportunity where students investigate all aspects of a real-life entrepreneurial venture, starting with opportunity recognition, idea generation, and innovation. Whether you're looking to start your own business or work in a leadership role in an established company, the knowledge and skills you'll gain in this course will be invaluable. Course topics may include persuasive communication, relationship building, overcoming change aversion, marketing and sales, negotiation, financial analysis, and legal structures. Students will also explore the 5 Ps of business: product, price, promotion, place, and people. Understanding these key elements is essential to develop a successful strategy and business plan. With the global economy constantly evolving, it is essential for entrepreneurs to understand how to navigate international markets and adapt to different cultures and business practices. Through the lens of their own business ideas, students will prepare an elevator pitch and a business one-pager, two essential tools for any entrepreneur looking to attract investors or customers. This program will help you take your entrepreneurial potential to the next level and activate your business mindset to set you up as a successful leader and entrepreneur.

COURSE TITLE

Strategic Communications: Advertising, Marketing, & Public Relations

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

This course delves into the synergies between advertising, marketing, and PR, and how businesses leverage expertise in these areas to promote their products and services to achieve business goals. By navigating each discipline, we will review the interplay in how marketing provides the strategic foundation that guides advertising and public relations campaigns, while advertising drives consumer engagement, and public relations contributes to a positive brand image. Students will 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). 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. Course topics will cover various media outlets including traditional TV, print, and radio; digital channels such as social media, email, web, affiliate, SEO, PPC, and mobile; and content creation. Through real-world case studies and hands-on exercises developing cohesive and impactful advertising and marketing campaigns, students will develop the skills to navigate the intricate web of marketing communications. This course will provide students with a comprehensive view of how businesses can harness the power of marketing, advertising, and PR in unison to achieve organizational objectives and thrive in today’s dynamic and competitive business landscape.

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 a proficiency in English as this class is not intended as a study or practice of the English language.

COURSE TITLE

American Economics & Business

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 class is an introduction to the principles of economic analysis, economic institutions, and issues of economic policy. Economic and business trends are studied including recession, inflation, market fluctuations, and America's efforts to remain competitive in the global marketplace. You will also learn how the investment world has been affected by current events such as the war in Ukraine, the Covid pandemic, climate events, and technology advancements like AI and the metaverse. Learn how the interdependence of countries in our globalized world impacts the American economy and the economic environment of the 21st century.

COURSE TITLE

American Government: Becoming an Engaged Citizen

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

In this course, we will delve into the intricacies of modern American government and current domestic and foreign issues. Students will gain a better understanding of what is happening now in the political landscape, what is making today's headlines to impact our civil liberties and their effect on you, to set you on the path to active democratic citizenship. Using a historical lens, we'll engage in active discussion to explore and analyze major political, social, and military events that have shaped American society over the years. We will also examine significant themes in economics, religion, foreign policy, technology, media, and social concerns, which have had a profound impact on the country. We will review and discuss a range of topics, some of which may be controversial. Through open discussion and debate in a safe, respectful environment students will contemplate and share their thoughts and opinions on complex issues. Come to terms with your own political convictions and discover how you can be an active and engaged citizen!

COURSE TITLE

Exploring Law: An Introduction to Careers in Law

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

This class is an introduction into 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, and 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. 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. Students will have the opportunity to meet with law students as well as seasoned law professionals including trial attorneys, judges, professors, and the Dean of Admissions of Georgetown Law School. As an added bonus, students will have access to visit an on-going trial.

COURSE TITLE

Global Leadership Academy

SUBJECT AREA

Social Science; International Relations

COURSE DESCRIPTION

Participating in the Washington D.C. Global Leadership Academy provides an invaluable opportunity to gain a comprehensive global perspective on critical issues. A broader global outlook is essential for cultivating effective leadership skills and making informed decisions as a future leader. Our academy will have a strategic focus on the United Nations Sustainable Development Goals (SDGs), also known as the "Global Goals". These goals (a set of 17) were established by the United Nations to address various global challenges and create a more sustainable, equitable, and prosperous world by 2030. The SDGs cover a wide range of economic, social, and environmental issues, including no poverty, zero hunger, climate action, clean water and energy, sustainable cities, and much more. Through the analysis of case studies on how SDGs are being tackled in different countries and communities, students will learn what it takes to be an effective global leader and advocate for advancing positive social change. This course will help you understand the importance of having a global perspective while developing key leadership skills critical to success. This program is a prestigious experience that will add value to your college resume and help you develop skills in critical thinking, collaboration, cross-cultural communication, negotiation, information literacy, and more. Join us and be part of a transformative journey. Together, we can shape a sustainable and inclusive world.

COURSE TITLE

International Relations: Deepening Your Global Insight

SUBJECT AREA

Social Science; International Relations

COURSE DESCRIPTION

This course provides an in-depth view of the dynamics that shape our interconnected world. We will examine the political, historic, and modern-day relationships between the US and the rest of the world through a combination of historical analysis, case studies, and current events. Students will learn about the conflicts and alliances that shape our global landscape, international organizations and the roles they play, diplomacy and conflict resolution, nuclear developments and disarmament, and global economic and cultural relations. Course topics will also include key theories, the balance of power, international law, international trade, globalization, and technology. With an emphasis placed on de-stabilization in the Ukraine and Middle East, this course will analyze foreign policy, compare global political systems, and the impact of international terrorism in a post-Cold War world. Through a mixture of lecture, debate, and multimedia case studies, students will engage in stimulating discussions and exchange views that inspire and question existing norms.

COURSE TITLE

Introduction to Psychology

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, to the mind-body connection, we will examine how psychological principles are applied to real-life scenarios, enhancing critical thinking skills and fostering a deeper comprehension of psychology. We will review classical theories and recent research findings that aim to explain our reality. We will explore topics including learning, development, language, personality, and psychopathology. We'll begin with 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. We will also review a multitude of disciplines from clinical psychology and therapy to organizational psychology and marketing. 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

Leading with Purpose: Social Impact in a Globalized World

SUBJECT AREA

Social Science; International Relations

COURSE DESCRIPTION

Do you want to be a part of the next generation of social movement activists? Harness your power to tackle concerning issues such as child labor, women's rights, racism, human trafficking, infanticide, and much more. Explore the three dimensions of human rights and investigate how governing bodies interpret policy and protect disadvantaged populations. Take a critical look at current organizations that support human rights and analyze the social impact they are making on our world, with a focus on youth-led social change movements. You'll conduct an in-depth case study of a social justice issue and apply the principles of social movements and activism to propose a solution. Join your peers to be the change you hope to see in your future!

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, word usage, and test out strategies that attract others to your message. Apply unique techniques of vocal tonalities for earning trust. Investigate proven methods with body language that convey confidence, control, competency, and credibility and put them to test in a commanding voice that will inspire others and 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

Moot Court: Trial by Jury

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

Ladies and Gentlemen of the jury, please join us as we cross-examine the courtroom experience. This course plays a multi faceted role as an introduction to law, courtroom etiquette, and the art of public speaking. After learning the key components of trial practice and courtroom advocacy, students will leverage their critical thinking, analysis, and problem-solving skills to prepare and present their arguments on a hypothetical legal case. Our intensive and competitive trial will include crafting persuasive opening statements, strategies for jury selection, techniques for effective direct and cross examination, establishing witness credibility, common objections, foundations for introducing exhibits and documents, rules of evidence, and closing arguments. As part of our trial process, a verdict will be rendered. Let the litigation begin!

COURSE TITLE

Understanding Society: A Sociological Perspective

SUBJECT AREA

Social Science; Sociology

COURSE DESCRIPTION

This engaging course delves into the science of sociology and its various facets, developing students' sociological imagination. Through a combination of theoretical exploration, real-world examples, and sociological analysis, students will gain insight into the complex dynamics of human social behavior, from interpersonal dynamics to the complex social forces that shape these interactions. Topics will include childhood socialization, family structures and dynamics, gender roles and expectations, understanding deviant behavior (gangs, drugs, crime), race relations, population growth, sexuality and gender identification, and social movements. Students will have the opportunity to apply sociological theories to real-world situations and engage in critical discussions about contemporary social issues and change. Armed with your sociological imagination, you'll never look at the world around you the same again.

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 are 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 issues including medical ethics, health disparities, biomedical research, epidemics, health care costs, cancer research, genetic engineering, and health care reform. Medical preparation and medical practice are explored in this unique and useful pre-college experience. Whether you're drawn to the precision of surgery, the compassion of nursing or the innovation of research, this course will ignite your passion for a career in medicine.

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.

summer discovery

UC BERKELEY

COURSE TITLE

M.E.T. Innovation Academy

SUBJECT AREA

Business; Business & Engineering

COURSE DESCRIPTION

The Berkeley M.E.T. Innovation Academy is a hands-on summer program for rising high school juniors and seniors interested in being at the forefront of tech and entrepreneurship. Study at the #1 public university in the world and learn from top-ranked faculty at the Haas School of Business and College of Engineering. M.E.T. Summer program students will get real-world experience solving business and tech challenges and interface with world-renowned corporates and organizations. Network with successful entrepreneurs from the heart of Silicon Valley and Berkeley M.E.T. student entrepreneurs.

COURSE TITLE

Emergency Medicine & Health Sciences Academy

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

The exploration of the field of healthcare will encourage deep learning and practical application of the technical and personal skills necessary to succeed in any health professional school. Action-based simulations led by experts will expose students to the daily work life of a healthcare professional, including suturing, dissection, and trauma response, clinical diagnostic simulations, case studies, and lively class discussions. This interactive approach to learning encourages teamwork, teaches leadership, and targets skill development that students can apply to a future career in any health profession and beyond into their personal lives. A critical role of this course is to provide students with insight into the various paths required for undergrad, graduate, and postgraduate coursework necessary in their field of interest. Students will explore the diversity of health-related professions and begin to hone the skills, understanding, and determination required to succeed in healthcare. Features may include visits to simulation labs, healthcare settings, and panelists in various stages of healthcare careers.

COURSE TITLE

Psychiatry & Neuroscience Academy

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

Psychiatry and neuroscience play an integral role in modern medicine and are at the forefront of research to find solutions to some of the world's most vexing health problems today. In this interdisciplinary crash course, students gain a deeper understanding of the complex workings of the human brain and how the discipline is advancing the field of healthcare. The comprehensive curriculum addresses topics such as the biology of mental illness, psychopharmacology, and the ethical considerations involved in treating patients with mental health disorders. Through a hands-on and interactive learning approach, students participate in guided simulations to apply conceptual frameworks to real-world examples. Interactive learning techniques may involve role-playing exercises, case studies, and laboratory sessions that will help students refine skills in patient communication, critical thinking, and problem-solving. Whether you decide to pursue a career in psychiatry and neuroscience or decide another health science is more up your alley, you'll hone durable skills that are essential for success in your professional future. By providing a well-rounded curriculum that balances theory with practical application, students will leave the course prepared for the path to a successful career in health science.

summer discovery

UC SANTA BARBARA

Research Mentorship Program

The Research Mentorship Program is a competitive, six-week summer program that engages qualified, high-achieving high school students from all over the world in interdisciplinary, hands-on, university-level research. Students will be paired up with a mentor (graduate student, postdoc, or faculty) and choose a research project from a large list of disciplines offered by the program each year.

In addition to gaining a deep relationship with their mentor, they will learn about research techniques, gain insight into professional research-based opportunities, and mature their academic goals. The lecture series - GRIT talks - will connect students to some of the best minds among the UCSB research community who present on their ground-breaking research and innovative technology. Along with these academic benefits, the students will be immersed in university life and networked with equally ambitious and curious peers.

Summer Research Academies

Students participating in the Summer Research Academies will earn 4 university credits by taking an interdisciplinary research course that teaches fundamental concepts in the particular track they choose. The program starts with a required virtual component designed to academically and professionally prepare students for an intensive research experience. It will also give students the opportunity to build community with their peers through participation in social activities. Depending on the nature of their project, students will dedicate 25 to 40 hours a week to research. Over the course of the program, students will learn to effectively describe their research findings in a technical research paper, present at a formal capstone seminar, and earn college credits.

Research tracks available here!

summer discovery

UCLA

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: Entertainment Academy

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: Social Media Influencers Academy

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: Technology Academy

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: History & Culture of LA Cuisine

SUBJECT AREA

Humanities; Food & Cuisine

COURSE DESCRIPTION

Whether you're looking to learn the basics of cooking, or you aspire to be head chef in the next Michelin star restaurant, this class will get you started with the skills to wow friends and family while you learn about the rich culinary landscape of Los Angeles. From authentic recipes passed down through generations, to new experiments in fusion cooking, you'll learn about the unique confluence of cultures that make the Los Angeles food scene a world all its own. Practice making some of the most popular LA dishes while you master knife skills along with a variety of cooking techniques like sautéing, grilling, roasting, emulsifying, and more. Join us as we explore different flavor profiles of the world and learn how to mix spices and ingredients into vibrant, delicious dishes that will leave everyone wanting more!

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!

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! *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 and 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.

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. Note: Students will leave campus at 8AM every morning for the beach. This course is non-refundable after May 1st.

summer discovery

UCLA ANDERSON SCHOOL OF MANAGEMENT

COURSE TITLE

Business of Entertainment, Media, & Sports Academy

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

In the Business of Entertainment, Media, and Sports Academy at UCLA Anderson School of Management, students will learn business frameworks including finance, marketing, strategy, economics, business ethics, and leadership. Additionally, students will explore the factors driving change in these industries and learn the nuts and bolts of the companies that make billions of dollars entertaining people around the world. Through executive guest speakers, in-class exercises, group discussions, and lectures, students will learn about multiple facets of Entertainment, Media, and Sports, examine the behind-the-scenes work and business principles that drive these industries, and be enlightened to various career paths and fields of study that they may want to explore. Topics include corporate partnerships, talent representation, sports business, marketing, college athletics, NIL deals, music festivals and touring, film and television production, live event production, emerging technology, digital and social media, and more.

There will be a site visit to one of the following Los Angeles-based organizations: YouTube Studios, Dodger Stadium, Myspace, Crypto.com Arena, SoFi Stadium, Sony, or Paramount Studios. Participants will also visit UCLA's Pauley Pavilion and will be offered a behind-the-scenes tour of one of the finest collegiate facilities in the nation.

The program is presented and taught by the Center for Media, Entertainment & Sports at the UCLA Anderson School of Management. Students will receive a "Certificate of Completion" from UCLA Anderson School of Management (daily attendance and successful presentation of final project required) at the end of the program.

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

Instructors

Felisa Israel & Nathan Leonard (please visit SummerDiscovery.com to read Instructor bios)

Guest Speakers

Driven by invaluable insight from high-level industry executives, guest speakers from the past 2 years have included:

- Andy Bernstein - Naismith Memorial Basketball Hall of Fame Sports Photographer | Co-Founder, Legends of Sport | Collaborated with 5-time NBA champion Kobe Bryant on the worldwide bestselling book "The Mamba Mentality: How I Play"
- Jared Darensbourg - Senior Sales Manager, Panasonic USA
- Jeff Bower - Senior Vice President, Phoenix Suns | General Manager, Detroit Pistons
- Chris Connolly - SVP, Marketing, San Diego Padres
- Scott Messick - Founder, Mess Media | Multi Emmy Award winning Executive Producer, Showrunner, Director & Content Creator
- Mariah Ramirez - Senior Recruiter, Emerging Talent, Paramount
- Rudy Crew - Creative Consultant NBA Entertainment
- Eric Newman - Executive Producer, Showtime Basketball
- Haley Strusiner - Associate Producer, Fox 32 Chicago
- Lenny Washington - Brand Marketing Coordinator, ESPN
- Ann Wells Crandall - Chief Marketing Officer, Big East Conference | Senior Vice President, Business Development, Pac-12 Networks

COURSE TITLE

Digital Marketing & Social Media Academy

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

The rapid rise of connected devices, social media platforms, and new forms of entertainment have transformed the way people spend their time and attention, and this trend has massive implications for brands, celebrities, and the larger media industry. Increasingly, consumers are using social media platforms to keep up with current events and to discover new music. Platforms like Instagram and Tik Tok are creating a new class of celebrities as influencers become as popular as professional athletes and movie stars. And brands like Fenty Beauty, Chipotle, Teen Vogue, and Marvel are finding innovative ways to engage with their consumers more directly and authentically via these platforms.

The Digital Marketing and Social Media Academy will dive into the exciting world of brands, influencers, and culture. This course will provide a solid foundation in the key business concepts around the evolution of brands, how they help shape our self-identity, the power of social media in brand management, and future trends. We will explore frameworks for digital marketing, strategies for using platforms like Facebook, Instagram, Tik Tok, X and more. Students will also learn about the various tools and software used to track and optimize campaign performance and explore emerging topics including metaverse and AI.

This 3-week academy will provide a solid foundation in the key concepts around digital strategy, campaign execution, and measurement. Students will have the opportunity to examine these topics firsthand through reading, case studies, industry speakers, and hands-on projects. Lecture topics include Brands and Identity, User Experience Design, Digital Marketing Campaigns and Execution, Entrepreneurship and the Lifecycle of a Company, The Influencer Economy, Search Engine Optimization (SEO), Mobile and Email Marketing, Metaverse & AI and Implications on Marketing, and Web Analytics/Measurement.

*Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session. Students will receive a "Certificate of Completion" from UCLA Anderson School of Management at the end of the program.

COURSE TITLE

Innovation in the Music Business Academy

SUBJECT AREA

Business; Entrepreneurship

COURSE DESCRIPTION

The evolution of technology has been fundamental to the rise of the modern music business. As we celebrate the 50th anniversary of the birth of hip hop, it's impossible to ignore the pivotal roles played by sampling, drum and beat machines, sound effect generators and other music production technologies. Many of today's most popular artists owe their fame, in part, to the rise of music videos – which created a global, multicultural market for recorded music. Digitization of music created a renaissance for the industry and would later disrupt it entirely – as CD economy was radically disrupted by Napster and then with iTunes. Today, social media platforms like Instagram and Tik Tok have altered the way consumers discover and experience music, while streaming services like Spotify and Tidal radically change how audiences consume and pay for music and music-based experiences.

This course will give students a foundational overview of how decades of technological and business innovation have transformed the music business. It will explore business models, management principles, and techniques for working and leading in an innovative music industry. Topics include production and publishing technologies, tools and strategies to distribute new music and make it discoverable, and business principles for monetizing music. Students will hear from artists, executives, and subject matter experts about industry trends, careers in music and more. In addition to lectures, students will have a site visit to learn more about the industry and they will complete a final presentation incorporating their learnings into a big-picture summary of the ever-evolving music business and its core fundamentals.

*Academy Courses are full-day courses. If selected, students will attend a morning and afternoon session. Students will receive a "Certificate of Completion" from UCLA Anderson School of Management at the end of the program.

COURSE TITLE

Sports Business Academy

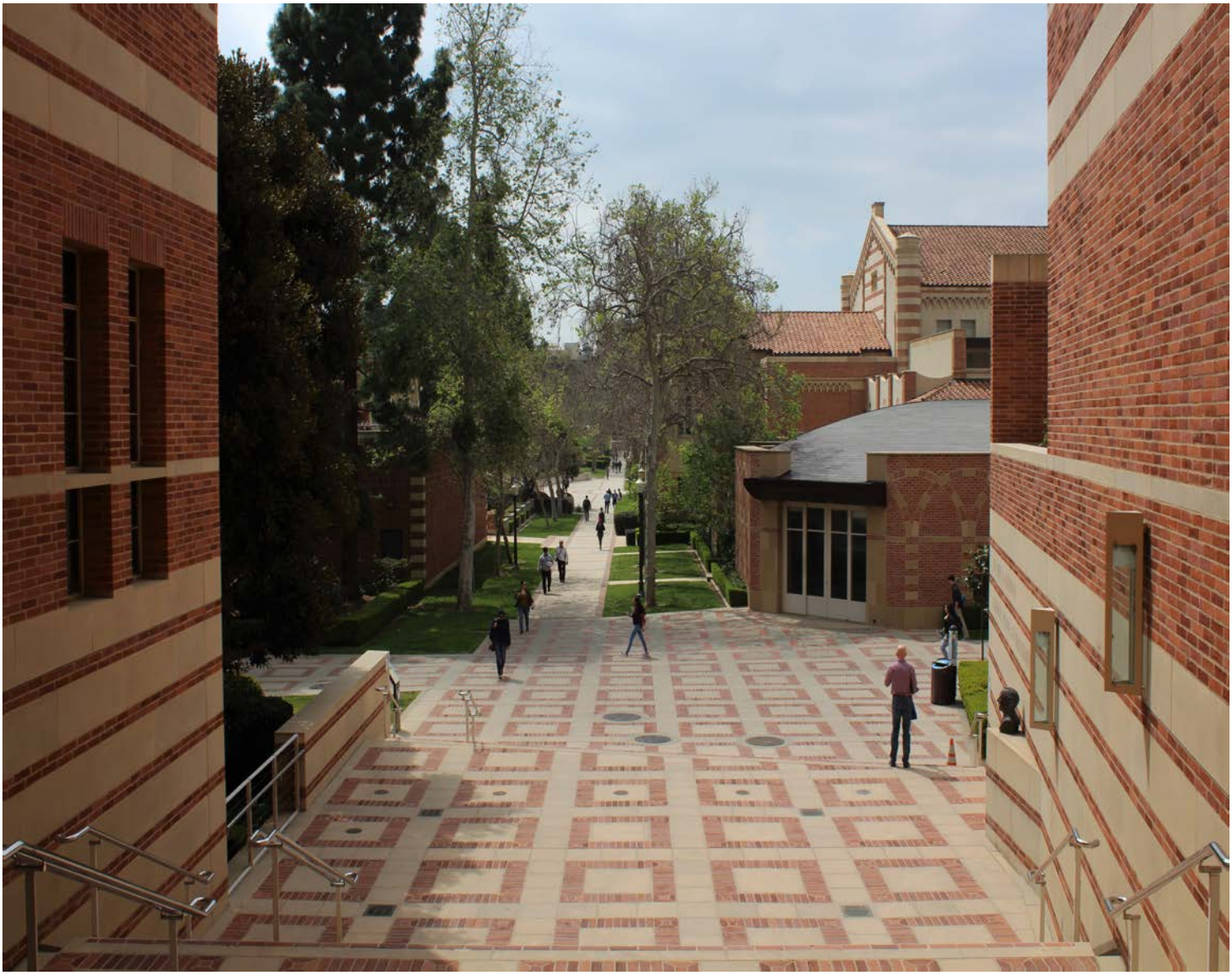
SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

The sports industry is undoubtedly one of the most significant industries in the United States, not only because of the billions of dollars that it generates annually, but also because of its unique significance in the lives of millions of Americans. The success of sports businesses is heavily reliant on understanding why sports hold such a place in American society and what drives consumers of the industry. In this full-day academy, you'll take a deep dive into the ever-changing business of sports and gain an appreciation for the unique challenges involved in managing sports business enterprises. Explore business frameworks including finance, marketing, strategy, and economics. This academy will challenge you with a wide array of sports business-oriented curriculum, help you understand the business and management of sports, and provide you with behind the scenes visits to L.A.'s famous arenas and stadiums.

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



summer discovery

UNIVERSITY OF CAMBRIDGE

COURSE TITLE

Business Disruptors: Level Up

SUBJECT AREA

Business; Entrepreneurship

COURSE DESCRIPTION

Flying drones, computer chips for artificial intelligence, and engineering the boundaries of Siri are just some of the concepts the people of "Silicon Fen" in Cambridge have been working on. Some of the world's largest tech powers, engineers, and researchers have set roots in Cambridge. With more than 4,500 high-tech firms in this city, it is the perfect place to study a course that will delve into the ways in which innovative companies have transformed the business landscape. A business disruptor (also known as "disruptive innovators") 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 renowned multinational companies in Silicon Fen such as AVEVA, Cambridge Silicon Radio, along with the largest modern-day disruptors in the global landscape like Amazon, Google/Alphabet, Facebook/Meta, Netflix, Uber, and more. 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 happening 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

Communications: Digital Technology & Social Media

SUBJECT AREA

Business; Advertising & Communications *Marist College Credit

COURSE DESCRIPTION

In today's digital landscape, the convergence of digital technology is changing how we communicate and experience the world. This course will examine interpersonal communication and investigate new media in the digital age. Develop your personal communication skills and explore the phenomenon of social media as we explore its impact and identify the new opportunities it has created for today's businesses, brands, and entrepreneurs. Whether you aspire to become the next TikTok sensation, an iconic "mega" brand influencer, or you're looking to harness the power of digital technology to grow your business – this course will help you navigate this ever-changing realm of communication. In this course, we will explore the foundation of digital communications and technology, and various social media platforms, their unique features, and their role in modern communication. Students will explore real life case studies, where businesses have effectively (and successfully) leveraged social media and digital technology to build their business. #signmeup

*Students completing 10th-12th grade may choose to take designated College Credit courses for credit or not for credit. The decision must be made prior to June 1. After June 1, students may not change the college credit status. There is an additional non-refundable fee of $395 for each College Credit course. Credit is conferred by Marist College.

COURSE TITLE

Global Business & Economics

SUBJECT AREA

Business; Finance & Business *Marist College Credit

COURSE DESCRIPTION

Embark on a dynamic exploration of global business and economics. This introductory course will examine the importance of globalization and interdependence in modern economies, and the world-wide impact of recent global events. Delve into key concepts, from international markets to economic policies, and gain insights to thrive in today's global economy. Students will be introduced to the principles behind macro and micro economic theories and how they are applied in a modern, global business environment. Cambridge is a global leader in economic theory and the course will examine the role of leading theorists such as Marshall and Keynes. Cambridge is also a center of technology, drawing the likes of Microsoft (and its new European research center) to its location. Study businesses large and small to understand the ideas of global marketing, manufacturing and financial services and the part the UK plays in this global economy. Whether you're an aspiring economist, policy analyst, or simply curious about the forces shaping our world, this course equips you with the knowledge to make informed decisions in the complex landscape of global business and economics.
*Students completing 10th-12th grade may choose to take designated College Credit courses for credit or not for credit. The decision must be made prior to June 1. After June 1, students may not change the college credit status. There is an additional non-refundable fee of $395 for each College Credit course. Credit is conferred by Marist College.

COURSE TITLE

International Entrepreneurship: Navigating Strategies & Innovation

SUBJECT AREA

Business; Entrepreneurship

COURSE DESCRIPTION

Experience an engaging and hands-on opportunity where students investigate all aspects of a real-life entrepreneurial venture, starting with opportunity recognition, idea generation, and innovation. Whether you're looking to start your own business or work in a leadership role in an established company, the knowledge and skills you'll gain in this course will be invaluable. Course topics may include persuasive communication, relationship building, overcoming change aversion, marketing and sales, negotiation, financial analysis, and legal structures. Students will also explore the 5 Ps of business: product, price, promotion, place, and people. Understanding these key elements is essential to develop a successful strategy and business plan. From a Cambridge perspective, students will have the opportunity to also focus on international startups. With the global economy constantly evolving, it is essential for entrepreneurs to understand how to navigate international markets and adapt to different cultures and business practices. Through the lens of their own business ideas, students will prepare an elevator pitch and a business one-pager, two essential tools for any entrepreneur looking to attract investors or customers. This program will help you take your entrepreneurial potential to the next level and activate your business mindset to set you up as a successful leader and entrepreneur.

COURSE TITLE

Art & Architecture: A Cambridge Perspective

SUBJECT AREA

Humanities; Art & Design *Marist College Credit

COURSE DESCRIPTION

This course is built around the concept that architecture is the most accurate representation of the society that created it. Architecture is a natural process that reflects the needs, contributions, and philosophy of its time. This course will explore the timeless principles of design, functionality, and aesthetics as we investigate architecture throughout history. Cambridge's architectural legacy spans three millennia and is just as much a part of the city as its prestigious university. The city boasts a diverse range of architectural styles, from ancient to ultra-modern, each with its own unique art and beauty. Architecture in Cambridge often aims to harmonize with the historical and cultural context of the city. This includes respecting existing architectural styles, preserving heritage buildings, and ensuring that new constructions blend seamlessly. Join us on this journey as we explore the grandeur of these buildings and the art within, during numerous field trips - including a visit to the must-see King's College chapel. This stunning building is one of the most breathtaking structures in all of England, with sublime beauty and intricate design. Completed in 1438, it is a testament to the emblematic architecture of Cambridge. The Reubens painting at the altar is worth over £20,000,000. Other sites we'll visit include the Fitzwilliam museum, which houses a collection of Constable and Turner paintings, the church of the Holy Sepulcher (dated 1130), and many other University Colleges and local domestic sites. Our thematic approach to learning will be enhanced through direct observation via photography and drawing, with each student receiving a sketchbook for notes, annotated handouts, and sketches or photographs. *Students completing 10th-12th grade may choose to take designated College Credit courses for credit or not for credit. The decision must be made prior to June 1. After June 1, students may not change the college credit status. There is an additional non-refundable fee of $395 for each College Credit course. Credit is conferred by Marist College.

COURSE TITLE

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

Mastering Logic: The Key to Critical Thinking

SUBJECT AREA

Humanities; Philosophy

COURSE DESCRIPTION

Join us on an adventure into the world of structured thought, sound reasoning, and informed decision-making. This course will help you master the art of logical reasoning and critical thinking. In today's world, logical and innovative thinking are leadership traits central to academic and career success. Successfully using critical thinking and logic to dissect arguments and reach new conclusions is an artful dance that needs practice. Students will finesse their skill at asking pertinent and probing questions, analyzing arguments with informed perspectives, and applying logic to get to the bottom of an issue being discussed. You will learn how to use inductive and deductive reasoning to assess others' arguments as well as how to draw upon logic and reasoning to construct strong arguments and perspectives of your own. Honing your logic and critical thinking skills can help you become a savvy and confident negotiator, whether it be at the workplace, as a civic leader, or in your personal life. Join us and take your critical thinking skills to the next level!

COURSE TITLE

Travel Blogger: Compelling Content & Social Media

SUBJECT AREA

Humanities; Writing

COURSE DESCRIPTION

Do you dream of exploring new cultures and traveling the world? Or wonder how to turn your passion into a fulfilling career that takes you to the edges of the earth? Get ready to unleash your inner explorer! This class is your first-class ticket to thrive as a professional globetrotting jet-setter, travel blog writer extraordinaire, and "mega" social media influencer. You'll learn how to create your own website and leverage the right social media platform; research how to create unique and engaging content, practice tips and techniques to author compelling blogs; and best of all - how to monetize your content and make it work for you! With the beautiful and historic setting of Cambridge as inspiration, you can put your new skills to practice using the city as your classroom and find your niche. Whether you aspire to travel by celebrity yacht only or plan on roughing it with your backpack in tow, this course will teach you how to make your travel dreams a career reality!

COURSE TITLE

Cognitive Currency: Exploring Behavioral Economics

SUBJECT AREA

Social Science; Economics

COURSE DESCRIPTION

Prepare to unravel the mysteries of human decision-making, biases, and the profound impact they have on our choices and society. Welcome to Behavioral Economics! This course offers a comprehensive introduction to this dynamic field that combines principles from psychology and economics to understand human decision-making and behavior. Behavioral Economics challenges the traditional assumptions of classical economics by acknowledging that individuals often make decisions that are not entirely rational but influenced by emotions and social factors. In this course, you will explore the fundamental concepts, theories, and empirical findings that underpin Behavioral Economics including game theory, cognitive bias, neuroeconomics, intertemporal decision making, and more. Through a blend of lectures, interactive discussions, case studies, and real-world examples, you will gain a deep understanding of how humans truly make decisions, which can have significant implications for businesses, public policy, and personal life choices.

COURSE TITLE

International Relations

SUBJECT AREA

Social Science; International Relations *Marist College Credit

COURSE DESCRIPTION

This course is designed to show how the development of International Relations has changed during the late 20th and 21st Centuries. Through a combination of historical analysis, case studies, and current events, students will learn about the conflicts and collaborations that shape our global landscape. The course will cover comparative political systems and recent developments in political, historic, and modern-day relations between the US, UK, and the rest of the world. Topics will include the Marshall Plan, NATO, nuclear developments and disarmament, economic and cultural relations. Students will analyze the post-Cold War world, the impact of international terrorism, the balance of power, and the global economy. A mixture of teaching, debate, and multimedia will stimulate students and make them question their existing norms.

*Students completing 10th-12th grade may choose to take designated College Credit courses for credit or not for credit. The decision must be made prior to June 1. After June 1, students may not change the college credit status. There is an additional non-refundable fee of $395 for each College Credit course. Credit is conferred by Marist College.

COURSE TITLE

Mic Drop Moments: The Secrets of Debate & Public Speaking

SUBJECT AREA

Social Science; Public Speaking

COURSE DESCRIPTION

Spontaneous, acerbic, sarcastic, humorous, rancorous, and always entertaining, the British style of debating enjoys an illustrious history where style is as important as substance. 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, word usage, and test out strategies that attract others to your message. Apply unique techniques of vocal tonalities for earning trust. Investigate proven methods with body language that convey confidence, control, competency, and credibility and put them to test in a commanding voice that will Inspire others and 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.

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. *This course is an all-day Academy.

COURSE TITLE

Applied Data Science: Unlocking Analytic Potential

SUBJECT AREA

STEAM; Computer Science & Technology

COURSE DESCRIPTION

In an era where the most successful business decisions are data-driven, it is essential to harness the latest technologies to effectively apply data to impact real-world scenarios. This course will equip students with the analytic and technical skills to draw meaningful conclusions from data using programming languages such as Python, R, and SQL: all versatile tools for collecting, cleaning, analyzing, and visualizing data. Case studies may examine healthcare (where data analysis is used to identify patterns in patient data and help in the diagnosis and treatment of illnesses), finance (where data science is used to analyze financial data and make investment predictions), and e-commerce (where data science is used for customer segmentation and personalized marketing). In this interactive course, students will extract meaningful insights through statistical analysis techniques, leverage machine learning principles to make predictive models, and solve complex problems. Topics will include data handling, data manipulation, data visualization, data cleaning, deep learning concepts, and data science workflows. Throughout the course, students will work on practical exercises and projects that replicate real-world data science challenges, applying Python to drive insights and solutions. *No prior coding experience required.

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 ethical considerations for its impact. You'll be introduced into 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. Using case studies in some of the most pressing ethical concerns and predictions based on usage for AI that has yet to be discovered, engage in Socratic discussions to weigh the ethical implementations of this technology. You'll gain insights into fairness, transparency, bias mitigation, and the 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

Brain Games: Exploring Neuroscience

SUBJECT AREA

STEAM; Biological Science

COURSE DESCRIPTION

Join us for an exciting journey as we navigate the pathways of the nervous system to uncover the mind's deepest secrets. We will unravel the mysteries of the brain by decoding its unique language, navigating the intricacies of thought, and understanding the signals that power our every move. Neuroscience is a rapidly expanding integrative discipline that explores solutions to some of the most critical questions in healthcare and science. In this class you'll observe key anatomical features of the brain and analyze the behavior of cells and circuits that impact how we remember, learn, see, and speak. Examine how damage to these structures can lead to trauma, neurodegenerative disease, and deficits. Learn core concepts such as neural development, synaptic transmissions, and neuroanatomy of vertebrates. Discover how the brain processes information, why neurons sometimes misbehave, and why brains have the ability to throw tantrums (like headaches!). Through fundamental computational techniques students will understand the core functions of the nervous system while exploring the historical and philosophical foundations of the discipline. If you aspire to a career in medicine or want to be at the forefront of science research in the 21st Century, this exploratory class is a great place to begin!

COURSE TITLE

Engineering: The Future of Innovation

SUBJECT AREA

STEAM; Engineering

COURSE DESCRIPTION

Cambridge has produced some of the most eminent minds in science such as Sir Isaac Newton and Professor Stephen Hawking and there is no better place for budding engineers than this historic and beautiful city as your inspiration. For students with an interest in engineering, this is an opportunity to unleash your curiosity and dive right in. This course introduces you to the many branches of engineering, proposes the application of physical and mathematical principles to the discipline, drives engagement for solving theoretical and practical engineering problems, and presents what it takes to take products from conception to market. Challenging assignments will build confidence as students expand their vision and innovate on their own ideas. By the end of this course, students will have a basic understanding of how the various branches of engineering contribute innovative solutions to real world problems, and an understanding of how these fundamentals are used to improve and understand the world around us. Students will leave this course with a wide range of options to explore in their continued studies and will understand the challenges facing the modern-day engineer, and the opportunity that exists for solutions, innovation, and a rewarding career.

COURSE TITLE

Genetics: Uniquely You

SUBJECT AREA

STEAM; Genetics *Marist College Credit

COURSE DESCRIPTION

Did you know that every human cell has the capacity to store the information contained in all 30 volumes of the Encyclopedia Britannica, 3 times over? Our DNA carries this vast repository of knowledge and serves as the blueprint for constructing our bodies. Your DNA pattern is entirely unique. No other person living, or dead shares the same DNA pattern you hold. In this course, we'll delve into the fascinating world of genetics, exploring the physical aspects of genes and their incredible role in shaping our lives. We'll also dive into contemporary evolutionary theories and the practical applications of genetics in fields such as medicine, law, and ecology. Prepare to unravel the mysteries of cell division, genetic crosses, gene linkage and mapping, mutations, DNA analysis, diseases, and the captivating realm of genetic engineering. Plus, students will also learn about the pivotal contributions of Cambridge University and the Sanger Institute to the monumental Human Genome Project.

*Students completing 10th-12th grade may choose to take designated College Credit courses for credit or not for credit. The decision must be made prior to June 1. After June 1, students may not change the college credit status. There is an additional non-refundable fee of $395 for each College Credit course. Credit is conferred by Marist College.

COURSE TITLE

Taking Flight: Aerospace Engineering

SUBJECT AREA

STEAM; Engineering

COURSE DESCRIPTION

Aerospace Engineering is an exciting and dynamic field that encompasses the design and development of aircraft and spacecraft. This field requires a strong foundation in principles and practices, including aerodynamics, flight mechanics, and spacecraft dynamics. At its core, aerospace engineering is about exploration and pushing the boundaries of what is possible. As an aerospace engineer, you will study the components and design principles of aircraft and spacecraft, as well as the principles of propulsion, including jet engines, rockets, and advanced propulsion systems. You will be at the forefront of technology and innovation, always thinking about what lies ahead in the future of aerospace engineering. One of the most exciting aspects of aerospace engineering is the potential for groundbreaking advancements in space travel. Whether it's the development of flying cars or Mars-bound rockets, the possibilities are endless. Aerospace technology has had a major impact on defense systems, commercial flight, and aeronautics, and this trend is likely to continue in the future. As an aerospace engineer, you will have the opportunity to develop faster and safer solutions for the world of flight and beyond!

summer discovery

UNIVERSITY OF MICHIGAN

COURSE TITLE

Advertising: A Cultural Perspective

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

Explore the profound impact of advertising on our culture and its influence on public opinion and consumer behavior. Dive into the world of iconic brands that use their platform to address significant social issues. Uncover the successful tactics that enable advertising to resonate and engage a wider audience. During this course, students will participate in discussions about their favorite brands, memorable advertising campaigns and iconic brands that have responded to social messaging. Through real-world case studies, you will discover that the essence of effective advertising lies in its ability to forge lasting and emotional connections with the audience. Explore noteworthy social campaigns, including Dove (promoting inclusive and positive body images for women), Gillette (taking a stand against toxic masculinity), Patagonia (advocating environmental activism), and Nike (addressing racial injustice and inequality) with a campaign that even earned a retweet from rival Adidas. Gain insights into the keys to effective advertising and positioning, leverage market research and segmentation, and learn how to measure success as you prepare your own campaign for a local business (or non-profit) in the Ann Arbor community.

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 innovators”) 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 happening 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

Communicating in a Social Media World #trending

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

In today’s digital landscape, social media has revolutionized how we connect, communicate, and influence. It has also created new opportunities for today’s entrepreneurs. Whether you aspire to become the next TikTok sensation, an iconic “mega” brand influencer, or you’re looking to harness the power of social media to grow your business – this course will help you navigate this ever-changing realm. In this course, we will explore the foundations of communications technology to understand the various social media platforms, their unique features, and their role in modern communication. Students will learn how to leverage segmentation, targeting, positioning, branding, and market research to conceive and design effective social media campaigns that will captivate audiences, foster engagement, and build a dedicated following. We will also explore real life case studies, where businesses have effectively (and successfully) leveraged social media to build their business – and discover entrepreneurs that have found ways to build profitable enterprises around a wide range of activities – including some that might surprise you, like product unboxing, playing with toys, mixing slime, ASMR, posting food pics, and so much more. #signmeup

COURSE TITLE

Insider's Guide to Personal Finance, Business and Money Management

SUBJECT AREA

Business; Business & Finance

COURSE DESCRIPTION

Investing is a crucial part of personal finance and entrepreneurship, and it's never too early to start learning about it! In fact, the sooner you learn about compounded interest, the better off you'll be. This class is designed to provide students with an introduction to the world of investing so they can take control of their finances and make their money work for them. Throughout the course, they will cover the basics of investing and saving, including stocks and bonds, and will explore credit and investment. Examine models to show where you can end up if you start investing at age 20 vs. 25 vs. 30 - the difference is huge! Additionally, the class will discuss the difference between the NYSE and the NASDAQ, and how to deal with interest rates in an easy-to-understand way. Students will also have the opportunity to learn about how corporations and businesses manage their capital through topics like corporate financial analysis, financial planning procedures, and commodities trading. They will even get to invest some imaginary money to discover their risk tolerance level in a stress-free way. By taking this class, students will learn valuable skills that will help them make informed decisions about their financial future to build confidence in their ability to navigate the world of investing and their personal finance and entrepreneurship goals.

COURSE TITLE

Perfect your Pitch: Business and Entrepreneurship - Academy with NFTE

SUBJECT AREA

Business; Entrepreneurship

COURSE DESCRIPTION

This program will help you take your entrepreneurial potential to the next level and activate your business mindset to set you up as a successful leader and entrepreneur. You will be guided through an award-winning curriculum by the Network for Teaching and Entrepreneurship (NFTE) on the fundamentals of entrepreneurship, coached along the way by a NFTE-certified instructor. You will use a lean business model canvas to create an original business idea, write a business plan, and pitch your business to veteran entrepreneurs. Industry speakers will bring their real-world business experience to the classroom and share practical insights and success stories. Students prepare and present their final pitch for competition and local recognition in the business community. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Sport Management: Issues and Strategies in Sport Management

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

Arguably, sports is one of the most significant industries in the United States, not only because of the billions of dollars that it generates annually, but because of the breadth and depth of its importance in the lives of millions of Americans, as spectators and participants. Consequently, in order to generate revenue effectively and efficiently, successful leaders in sports business must understand how and why sports are such an important piece of the fabric of our society. This course will introduce issues and strategies relevant to the industry (in the United States), covering a variety of topics including sport-related marketing and consumer behavior as well as past, current and future issues regarding intercollegiate athletics in the United States. Instructor Spotlight: Dr. Basten's research has appeared in journals such as the Review of Higher Education and the Personality and Social Psychology Bulletin. He has taught at the UM School of Kinesiology for over 20 years and is one of Summer Discovery's most highly-rated instructors!

COURSE TITLE

Sports & Society: Justice in Action

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

In this dynamic and analytic course, we contemplate the profound influence that sports has on our society, the critical issues before it, and how beloved sports teams and iconic players can leverage their platforms to raise awareness and inspire action. The complex world of sports is fraught with societal challenges, including the historical context of race and gender, violence among players, performance-enhancing substances, recruitment ethics, college sports reform, and more. Students will gain a comprehensive understanding of these controversial issues and how they impact the industry, society, and athletes. Through interactive discussions, we will explore how sports can become a catalyst for positive social transformation, as students explore solutions - and become advocates - for social justice.

COURSE TITLE

Art Atelier: Painting & Drawing Studio

SUBJECT AREA

Humanities; Art & Design

COURSE DESCRIPTION

An atelier is a workshop where a community of artists create collectively. If you're interested in exploring your creative side, the Painting and Drawing Studio provides an exploratory space for seasoned and budding artists alike to experiment with different visual art mediums. You'll learn about the basic techniques of different areas of studio art such as painting and drawing, printmaking, sculpture, and photography. With guided instruction and creative exploration with peers you'll play with your conceptual ideas to develop your own unique form of aesthetic and personal expression. Whether you are an experienced artist or want to expand your visual creativity skills, this class will provide a supportive space to explore your eye for design.

COURSE TITLE

Calling All Foodies: Ann Arbor Cuisine

SUBJECT AREA

Humanities; Food & Cuisine

COURSE DESCRIPTION

A small city with a rich and diverse culinary landscape all its own, Ann Arbor is praised for its unique food culture. Explore local flavors on this educational food tour as we eat our way through Ann Arbor visiting new and established local restaurants, Kerrytown Market, Ann Arbor Farmers Market, award-winning Zingerman's Roadhouse®, and a variety of food trucks. You'll explore how the city's history, culture, and diverse population has shaped the local food landscape while sampling the local and international fare that makes this city one of a kind. With Ann Arbor as the backdrop, you'll also discover how 'Food' posted on social media has become an industry where foodies can share their passion through social media platforms, blogs, and photography. Cuisines may include Italian, French, Japanese, Korean, Indian, Cuban, BBQ, Tapas, and more. Come hungry!

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 a proficiency in English as this class is not intended as a study or practice of the English language.

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: psychodynamic, biological, genetic, social learning, behavioral, cognition, developmental and 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. This class will also explore how law enforcement uses profiling techniques to help identify and capture individuals who have broken the law.

COURSE TITLE

American Government: Becoming an Engaged Citizen

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

In this course, we will delve into the intricacies of modern American government and current domestic and foreign issues. Students will gain a better understanding of what is happening now in the political landscape, what is making today's headlines to impact our civil liberties and their effect on you, to set you on the path to active democratic citizenship. Using a historical lens, we'll engage in active discussion to explore and analyze major political, social, and military events that have shaped American society over the years. We will also examine significant themes in economics, religion, foreign policy, technology, media, and social concerns, which have had a profound impact on the country. We will review and discuss a range of topics, some of which may be controversial. Through open discussion and debate in a safe, respectful environment students will contemplate and share their thoughts and opinions on complex issues. Come to terms with your own political convictions and discover how you can be an active and engaged citizen!

COURSE TITLE

Curbing Climate Change: Leadership & Environmental Sustainability

SUBJECT AREA

Social Science; Leadership

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 diversity, 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.

COURSE TITLE

Living Intentionally: A Philosophy for Everyday Life

SUBJECT AREA

Social Science; Leadership

COURSE DESCRIPTION

What is your philosophy of life? What does it mean to be happy? How can you harness tools at your disposal to apply your philosophies to lead a fulfilling life? Embark on a captivating journey of self-discovery and intellectual exploration. During this course, students will learn fundamental philosophical concepts and apply them to real life scenarios while considering their impact on decision making, relationships, and personal growth. Students will develop critical thinking skills through thoughtful and engaging discussion on topics like goal setting, college preparedness, empowerment, self-confidence, leadership, and logical reasoning. Students will leave this class knowing how to apply philosophical ideas to their own life as they prepare for the future.

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, word usage, and test out strategies that attract others to your message. Apply unique techniques of vocal tonalities for earning trust. Investigate proven methods with body language that convey confidence, control, competency, and credibility and put them to test in a commanding voice that will Inspire others and 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

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

Truth, Justice, & The American Way

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

This thought-provoking and interdisciplinary course offers students a comprehensive examination of the American criminal justice system from various perspectives. This course explores the roles and challenges faced by courts, law enforcement officials, victims, and offenders in pursuit of justice. Additionally, it addresses contemporary moral and legal dilemmas that directly impact today's high school and college students, including academic integrity, substance abuse, reputation and social media, bullying, and a teenager's place within the American legal system and society at large. You'll leave this course with a deeper understanding of how the law shapes our lives and the powerful ways the criminal justice system can influence different ages, races and genders in our society.

COURSE TITLE

Applied Data Science with Python: Unlocking Analytic Potential

SUBJECT AREA

STEAM; Computer Science & Technology

COURSE DESCRIPTION

In an era where the most successful business decisions are data-driven, it is essential to harness the latest technologies to effectively apply data to impact real-world scenarios. This course will equip students with the analytic and technical skills to draw meaningful conclusions from data using Python. Not just a programming language, Python is a versatile tool for collecting, cleaning, analyzing, and visualizing data. Our course will cover essential programming concepts with Python and apply these concepts to analyze diverse industries. Case studies may examine healthcare (where data analysis is used to identify patterns in patient data and help in the diagnosis and treatment of illnesses), finance (where data science is used to analyze financial data and make investment predictions), and e-commerce (where data science is used for customer segmentation and personalized marketing). In this interactive course, students will extract meaningful insights through statistical analysis techniques, leverage machine learning principles to make predictive models, and solve complex problems. Topics will include data handling, data manipulation, data visualization, data cleaning, deep learning concepts, and data science workflows. Throughout the course, students will work on practical exercises and projects that replicate real-world data science challenges, applying Python to drive insights and solutions. *Pairing suggestion: For a full day academic experience in Information Science, pair with Your Coding Journey: Python 101. No prior coding experience required.

COURSE TITLE

Careers in Medicine: A Pre-College Diagnostic

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

So, you want to be a doctor? Or a nurse? Or a hospital administrator? What about a vaccine researcher? Well, this course aims to arm students 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). Through a variety of class lectures and group discussions, class topics will focus on current hot topics including medical ethics, health disparities, biomedical research, health care costs, health care reform as well as the importance of maintaining personal wellness and mental health. During the course, our class will also welcome informational guest speakers from a variety of medical specialties, which may include nurses, physicians, clinicians, dentists, pharmacists, administrators, and researchers, for engaging conversations. And best of all - field trips! Students have the opportunity to take their learning outside the classroom and take advantage of what's right across from the residential hall! Students will visit some (there are nine!) of the medical & health centers at the world-renowned University of Michigan Medical Center and state-of-the-art Cardiovascular Center campuses! Limited Enrollment

COURSE TITLE

Decoding Biochemistry & Molecular Biology (at the Molecular Level)

SUBJECT AREA

STEAM; Biological Science

COURSE DESCRIPTION

Are you curious about the biological world and enjoy learning about science? Molecular biology explores the interactions of biological pathways in the body, and biochemistry studies the chemical reactions in living organisms. If you think you might be interested in a career in medicine, this introductory class is a great place to start. You'll explore the chemistry behind living systems including the molecular structures of proteins, lipids, nucleic acids and carbohydrates along with biological processes such as metabolism and enzyme function. You'll also deepen your understanding of gene structures and how these fields provide a foundation for research in genetics. With a greater understanding of the complex processes that shape the living world, you'll gain a whole new perspective on the science within you!

COURSE TITLE

Essentials of Biopsychology, Cognition, & Neuroscience (BCN)

SUBJECT AREA

STEAM; Biological Science

COURSE DESCRIPTION

This cross-disciplinary field combines principles of the natural sciences to understand the biological functions behind human behavior, thoughts, and feelings. This course serves as your gateway to understanding the fundamental principles that drive the intricate workings of the brain-mind connection. Covering introductory concepts involved in these areas of study, you'll learn how neuroplasticity, chemical processes, and gene functions cognitively impact the brain with memory, decision-making, and language. 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 BCN enabling you to further explore the depths of this captivating field or apply your knowledge to other disciplines, including psychology, neuroscience, medicine, and beyond. Join us in unraveling the mysteries of the brain and the mind.

COURSE TITLE

From Design to Construction: Mechanical Engineering & Innovation

SUBJECT AREA

STEAM; Engineering

COURSE DESCRIPTION

Whether you are fascinated by the science behind how things work, have a passion for structures and design, or have plans for a future as a mechanical engineer, this course is for you. Through a dynamic blend of lectures, hands-on exercises, and design projects, students will learn how to apply the principles of physics, mathematics, and material science to craft innovative solutions. Course topics will include structural and materials analysis, design, manufacturing processes, electricity, and thermodynamics. From developing machines and devices that optimize manufacturing processes to designing systems for energy conversion and transportation, this course will test critical thinking skills, ingenuity, and engineering prowess. There just might be a few future mechanical engineers among us!

COURSE TITLE

The Building Blocks of Architecture

SUBJECT AREA

STEAM; Architectural Engineering

COURSE DESCRIPTION

This engaging course provides students with an introductory exploration into the principles, concepts, and practices within the field of architectural engineering. After a brief overview of architecture history, we will move on to analyze case studies of iconic projects, identifying how the fusion of architecture and engineering can be employed to find solutions to real-world challenges. Through a combination of lectures, design exercises and case studies, students will gain insight into the technical aspects of architectural engineering. They'll learn about electrical systems, heating, ventilation, and air conditioning; building materials and their structural, thermal, and acoustic characteristics, and the role of environmental sustainability, energy efficiency, and daylighting strategies in modern architectural design. If you're STEM-oriented with an eye for design, this class is a great place to start developing your foundational engineering skills.

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

Your Coding Journey Begins: Python 101

SUBJECT AREA

STEAM; Computer Science & Technology

COURSE DESCRIPTION

Get ready to dive into the world of coding! Introducing Python, the most versatile and widely used programming language in the world. Learn the fundamentals, from coding websites and games, to navigating large data sets. Students will start with the building blocks including variables, data types, and basic operations. Learn how to control the flow of your programs with conditional statements and loops; discover the power of functions for modular and reusable code; dive into data structures and file handling; create modules to implement object-oriented design; and learn problem solving algorithms to begin implementing code. Students will apply Python best practices and their newfound knowledge to participate in hands-on class projects that range from simple scripts to more complex real-world applications. At the end of this course, students will have learned the syntax and concepts of Python that will enable them to write Python programs for a wide range of applications. *Pairing suggestion: For a full day academic experience in Information Science, pair with: Applied Data Science with Python: Unlocking Analytic Potential. No prior coding experience required.

summer discovery

UNIVERSITY OF TEXAS, AUSTIN

COURSE TITLE

Business Academy 101: The Keys to Corporate Success

SUBJECT AREA

Business; Entrepreneurship

COURSE DESCRIPTION

Take a deep dive into all things business in this engaging full day academy! Students will enhance their knowledge in business development, marketing, finance, human resources, and management to gain practical and applicable experience in the foundations of every business. Focusing on fundamental concepts ranging from advertising, public relations, and sales to financial management including banking, accounting, and investment, students will learn the foundation of business across all industries. Whether you aspire to become an entrepreneur, want to develop your research and development skills, or have your sights set on the C-suite, this course will equip you with the knowledge and skills to thrive in the corporate world. With hands-on experience, students build practical skills such as problem-solving, teamwork, creative thinking, collaboration, and communication that are key to workforce success. Students will gain valuable knowledge in the building blocks of a successful business while developing practical durable skills they can take with them into any career they choose to pursue. Get ready to climb the corporate ladder! *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Digital Business Academy: Business Models & Marketing

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

How can technology be leveraged to help companies create experiences that differentiate and give them a competitive edge over their peers? Almost all advertising is digital today, and you need to understand how it all works, both as a marketer and as a consumer. Digital business is the creation of new designs by blurring the physical and digital world, and it is key for business leaders to understand the ins and outs of digital business and digital marketing to maintain their competitive edge. In this Academy, students will explore the world of digital business through two facets: digital business models and digital marketing. They'll learn about different digital business models and how clear communication is essential to sustain these businesses, examine business plans and develop spreadsheets to analyze different formats of digital content. Students will learn about key digital marketing topics such as SEO, SEM, online ads, and social media marketing, understand how to position a business online, and how to attract customers that take action and buy a product or service. Get first-hand experience and practice creating content in visual and textual formats, writing creative briefs and advertising copy. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session. Students are required to bring a laptop with word-processing and spreadsheet capabilities.

COURSE TITLE

Energy Management & Corporate Sustainability Business Academy

SUBJECT AREA

Business; Finance & Business

COURSE DESCRIPTION

Do you ever get tired of your parents reminding you to turn off the light when you leave the room, or close the outside door when the AC is on to not waste energy? Just like households need to monitor their energy use, so do organizations - businesses must carefully optimize their energy consumption through consistent monitoring and conservative use of energy expenditures like monitoring monthly bills and upgrading to energy-saving appliances. This field is known as Energy Management and is a key consideration in strong business practices. This academy offers a unique learning experience for students to gain interactive experience in this crucial modern industry. The academy provides a comprehensive curriculum that covers topics such as energy conservation, renewable energy, and sustainable business practices. Students will exercise strategies to network with professionals in the energy management and business sectors, giving them valuable insight into potential career paths. Focused on modern and innovative learning techniques, students gain the necessary skills to succeed in today's rapidly evolving energy sector. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Fashion Forward: Product Development & Merchandising

SUBJECT AREA

Business; Advertising & Communications

COURSE DESCRIPTION

Come learn about the fashion industry first-hand from a UT fashion instructor and entrepreneur in the apparel industry! 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. In this hands-on class you'll learn how to analyze trends and identify target markets for successful products, then write and present an original product profile and product development proposal/business plan. Dive deep and think critically to explore current approaches to sustainable outsourcing through real-life case studies of sustainable production. If you dream of being the next big name in the fashion and apparel industry, start building the skills now for your fashion career in planning and merchandising.

COURSE TITLE

Sports & Society: Justice in Action

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

In this dynamic and analytic course, we contemplate the profound influence that sports has on our society, the critical issues before it, and how beloved sports teams and iconic players can leverage their platforms to raise awareness and inspire action. The complex world of sports is fraught with societal challenges, including the historical context of race and gender, violence among players, performance- enhancing substances, recruitment ethics, college sports reform, and more. Students will gain a comprehensive understanding of these controversial issues and consider the ethical implications for the industry, society, and athletes. Led by a top UT Sport Management Instructor, we will explore how sports can become a catalyst for positive social transformation, as students explore solutions and become advocates for social justice.

COURSE TITLE

Sports Management: Off the Field Tactics for On the Field Success

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

The sports industry is undoubtedly one of the most significant industries in the United States, not only because of the billions of dollars that it generates annually but also because of its unique significance in the lives of millions of Americans. The success of sports businesses is heavily reliant on understanding why sports hold such an important place in American society and what drives consumer behavior. This course goes beyond the playbook to examine the off-field strategies that drive on-field excellence in sports. Drawing from game theory and behavioral economics, students will learn the management strategies and decision-making processes that shape sports management and operations. Topics will include best practices, analytics, and psychological factors that influence decision-making. Students will also discover how strategic interactions among teams, leagues, and athletes are used to maximize competitive advantage. Through a combination of lectures, discussions, small-group case study analyses, and video presentations you'll gain a comprehensive understanding of the sports industry and its significance in American society nationally and locally.

COURSE TITLE

Sports Media: Behind the Scenes

SUBJECT AREA

Business; Sports Business

COURSE DESCRIPTION

This course is designed for aspiring sports journalists, broadcasters, media professionals, sports enthusiasts, and anyone interested in understanding the dynamic relationship between sports and the media. How do they collaborate? How do they influence each other? How has their relationship evolved in a digital landscape with emerging technologies, social media, and streaming platforms? What kind of impact will new trends in sports media, virtual reality, and esports have? And maybe most importantly, in a world where increased media coverage = increased star power, does the media have the ability to catapult athletes into legendary icon status? In this course, students will explore these questions while learning the principles of reporting, dynamic storytelling, compelling narratives, play-by-play commentary, and the importance photography plays when iconic moments are captured on film. Being called to task, students will have the opportunity at the end of the course to develop (and pitch) their own compelling story, engaging programming, and/or content ideas to industry professionals. Do you have what it takes? Every play has a story to be told.

COURSE TITLE

From Food Truck to Five Stars: Austin EATS

SUBJECT AREA

Humanities; Food & Cuisine

COURSE DESCRIPTION

Learn about the thriving Austin restaurant industry from multi-faceted local entrepreneur C.K. Chin, owner of Swift's Attic, Wu Chow, Omakase Toshokan, and more. Whether you're interested in becoming America's next Top Chef, or aspiring restaurateur, learn the fundamental skills needed to succeed in this dynamic and creative industry. Topics will include modern restaurant concept design, entrepreneurship, business best practices, basic kitchen skills, social media, and marketing. Students will also explore industry trends like food trucks, pop-ups, collaborations, and ghost kitchens. This course is the foundation for turning culinary visions into reality.

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. Taught by a UT fashion instructor with their own apparel line. Basic drawing and sewing experience is helpful, but not required. Supplemental Fee: materials/lab fee of $195 for this course.

COURSE TITLE

The Fit Factor: Fashion Styling & Social Media

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!

COURSE TITLE

The Podcasting Revolution: Finding your Niche

SUBJECT AREA

Humanities; Entertainment & Media

COURSE DESCRIPTION

Are you ready to have your voice heard? Are you full of ideas but lacking an outlet to share them? Welcome to the world of podcasting, a rapidly growing medium with over 450 million listeners and over 5 million podcasts globally. Whether you are an aspiring podcaster, or someone interested in sharing their voice, this course will show you how easy and accessible this medium is. On the technical side, we will explore the latest technologies for recording and manipulating sounds and how easy it is to set up a home recording studio. Students will learn firsthand how to take an inspired idea and turn it into creative audio content. Course topics will include concept development, scripting, storytelling, audio techniques, and compelling interviewing skills. Students will create original narratives and hone their storytelling skills to structure compelling content for a polished and effective podcast that turns your passion into reality. Get ready to hit the airwaves and make your mark in the dynamic world of podcasting! Teacher Bio: Todd Thompson has been a sound engineer for over 30 years and teaching audio production classes at the University of Texas for over 10. He currently runs Dharma Bomb Studios in Austin where he has mixed films for competition at Sundance and The Austin Film Festival, in addition to producing the Aca-media podcast and numerous musical projects.

COURSE TITLE

Criminal Justice Matters: An Introduction

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

What do you consider justice? What constitutes a fair prison sentence? This thought-provoking and interdisciplinary course offers students a comprehensive examination of the American criminal justice system from various perspectives. Students will explore what constitutes a crime, why we punish, and what has changed over time (or not), as we identify different types of criminal behavior, the characteristics of criminal offenders and victims, and the strengths and weaknesses of our criminal justice system. Students will uncover the dynamics between victim and offender, the social/behavioral contexts of certain crimes, and will gain the analytical tools necessary to understand crime, law, and deviance in the U.S. Using basic theories of criminal punishment, students will examine specific procedures of the criminal justice system and learn how city crime rates are measured through police data, self-reported data, and victimization data. Students will leave this course understanding the goals of the criminal justice system and the opportunities that might exist for change and reform.

COURSE TITLE

Democracy in Texas: Lone Star Politics

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

Texas lives up to its Lone Star State moniker in many ways, including in its unique political culture that defies the norms of other states in the union. According to experts, Texas political culture is characterized by strong individualism and a commitment to tradition evident through its low taxes and a historical skepticism towards large government. Additionally, the booming state business industry plays an important role in shaping Texas's political landscape. However, political engagement and voter turnout among average Texans is remarkably low. If its citizens are politically under engaged, does Texas politics reflect the interests of the people that make up its vibrant culture? This class will explore the historical and current circumstances behind Texas' one-of-a-kind politics. Explore research that seeks to understand what makes the Texas political climate so unique, why political engagement continues to remain low, and current efforts to enhance voter turnout. Join us for an in-depth look at state-level politics with a lens on Texas.

COURSE TITLE

Developmental Positive Psychology

SUBJECT AREA

Social Science; Psychology

COURSE DESCRIPTION

Why do some people seem happier than others? What impacts how we feel? What aspects contribute to how we overcome challenges? What makes us who we are? Positive developmental psychology examines how positive factors impact our wellbeing. In this course we will utilize scientific literature to inform our understanding and look behind the scenes of how curiosity is transformed into research that guides our insight into who we are and how we came to be. This course will empower you to better understand the intricacies behind how positive factors contribute to human development over the life course and how you can harness the theories of developmental positive psychology to enhance your life.

COURSE TITLE

Foundations of Psychology: Mind Over Matter

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. In this course, we start to explore various aspects that both explain and impact the human experience. We will gain an understanding of ways people function socially, cognitively and emotionally. From understanding the human psyche and classical psychological theories, to the mind-body connection and real-world application, we will examine how psychological principles and recent research findings aim to explain our reality. Develop critical thinking skills as we test theories and conduct classroom experiments to gain a deeper understanding of the human mind and how it functions to affect behavior. 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

Law & Order: Decoding Justice

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

This class is an introduction into the American legal system, the power of justice, and the importance of the rule of law. From learning basic procedures of civil and criminal courts, to decoding the Constitution, this course explores the roles and challenges faced by courts, law enforcement officials, victims, and offenders in the pursuit of justice. Through interactive discussions on key Constitutional issues, students will improve their legal vocabulary and learn to read cases as they identify key legal issues and make cogent legal arguments. Taught by a practicing attorney, this thought-provoking course offers students a deeper understanding of the powerful ways the criminal justice system defines our legal landscape and shapes our lives.

COURSE TITLE

Mock Trial: Order in the Court

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

This interactive course gives students an inside view of trial law from a courtroom perspective. With this introductory course, students will learn the different viewpoints of various players and the roles they play in a trial, including attorneys, defendants, witnesses, judges, and jurors. Explore the fundamentals of trial law and what goes into preparing and presenting arguments on hypothetical legal cases. Develop key critical thinking, problem-solving, and public speaking skills crucial to success in the courtroom (and life!). Students will explore tips and techniques for persuasive opening statements, jury selection, witness testimony and cross-examination, common objections, and closing arguments. Guided by a practicing criminal law attorney, students will engage in hands-on exercises, small group activities, and ultimately conduct a mock trial to apply their newly acquired skills. Get your gavel ready, we've got a court date!

COURSE TITLE

Political Economy: Money, Power, & Politics

SUBJECT AREA

Social Science; Economics

COURSE DESCRIPTION

This essential course helps to broaden students' understanding of the relationship between government, law, and the economy. The national and global economies are intricately linked to the political process, evident most recently through the economic fluctuations the United States has experienced through administrative transitions and the COVID pandemic. In this class, students will analyze how political and economic institutions interact to shape public policies, and how these policies impact the economy and society at large. Students will be provided with the necessary tools to think critically and engage with topics such as voter behavior, the impact of money in politics, the role of the media in shaping public opinion, and the workings of the electoral college. Students will learn how the law impacts their everyday lives, as well as how it affects future generations. They will gain a deeper understanding of how economic systems work, including the role of businesses, markets, and government policies in shaping economic outcomes. Students will be equipped with the necessary analytical skills to participate actively and engage in the democratic process for the benefit of their very near future.

COURSE TITLE

The Power of the Algorithm: Social Media & Elections

SUBJECT AREA

Social Science; Law & Government

COURSE DESCRIPTION

In today's digital age, social media platforms have become an integral part of our daily lives. These platforms have revolutionized the way we communicate, share information, and interact with each other online. However, social media algorithms have also been a topic of concern, particularly when it comes to their impact on elections. In the early days of social media, algorithms helped companies target their message to the right audience, with the intent of selling products or services. Over time, algorithms and how they are used has evolved. These algorithms are designed to show users content they are most likely to engage with. So, the more a user interacts with a particular type of content, the more of that type of content they will see, creating an "echo chamber" effect where users are only exposed to content that reinforces their existing beliefs and opinions. While social media algorithms can have powerful impacts in many ways, they have become particularly problematic in terms of politics, public elections, the media messages we consume, and the spread of misinformation and polarizing content. By being aware of how algorithms can influence the information they see, students can take steps to become more informed and engaged citizens. Students learn how to seek out diverse sources of information, perspectives, and to be mindful of their own online behavior to engage with a variety of viewpoints and sources. By understanding how algorithms work and taking steps to seek out diverse sources of information, students can become informed and engaged citizens who are better equipped to participate in the democratic process.

COURSE TITLE

Biomedical Engineering Academy: Innovations in Healthcare Technology

SUBJECT AREA

STEAM; Engineering

COURSE DESCRIPTION

Biomedical engineering is an exciting field that combines principles of engineering, biology, and medicine to create innovative solutions for healthcare. This academy provides students with an in-depth understanding of the field through a combination of classroom instruction and hands-on projects. Explore key concepts in biomedical engineering including biomedical imaging and instrumentation, cellular and biomolecular engineering, computational biomedical engineering, and molecular, cellular and tissue biomechanics. Students gain experience using biomedical engineering to identify solutions for modern real-world problems, such as designing and building prosthetic limbs and creating artificial organs. Students practice with hands-on workshops dissecting animal organs and building models of essential human organs. By gaining hands-on experience and learning from experts in the field, you'll be well-equipped to pursue a degree in biomedical engineering and harness the latest frontiers in technology. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Careers in Healthcare: Pre-Pharmacy Academy

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

Are you fascinated by the world of medication, health, and patient care? Do you envision yourself as a future pharmacist? This Academy provides a comprehensive introduction into the foundations of pharmacy and the vital role that pharmacists fulfill in enhancing patient health and well-being. Course topics include reviewing key roles & responsibilities of a pharmacist, pharmacology basics, the science of drugs, their mechanisms of action, and how they interact with the human body, patient care skills, ethics and regulations, and proper medication management. Taught by experienced industry professionals, students will engage in hands-on activities including compounding medications, filling prescriptions, and counseling patients on medication use. Students will learn common medical terminology, how to correctly read and interpret drug orders, and understand the importance of quality assurance. Join this academy and get a head start to decide if a career in pharmacy is right for you. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Careers in Healthcare: Pre-Veterinary Academy

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

Do you love animals? Do you dream of becoming a veterinarian one day? The field of veterinary medicine is a highly specialized and incredibly rewarding career path that requires a great deal of education and training. For high school students interested in pursuing this profession, this academy is designed to provide a comprehensive understanding of the field of veterinary medicine, as well as the skills and knowledge needed to succeed as a veterinarian. Students will learn about animal anatomy and physiology, diagnostic techniques, surgical procedures, and much more. In addition to these core skills, this academy builds in time to develop soft skills essential to any healthcare profession such as communication, teamwork, and problem-solving. Students learn and practice the crucial skill of effective communication with both animals and their owners. With a strong educational foundation and the right training, students can go on to become skilled and compassionate veterinarians who make a real difference in the lives of animals and their owners. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Careers in Medicine Academy

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

So, you want to be a doctor? Or a nurse? What about a hospital administrator? Discover whether medicine is for you. This rewarding and challenging program provides a rare opportunity for high school students to get a taste of medical school and learn via hands-on, problem-based learning with dissections and simulations. Move beyond Grey's Anatomy, House, and ER. Get a taste of medicine as you learn about common medical conditions via cases and acquire hands-on skills such as suturing, biopsying, and checking vitals. Understand the paths to different specialties and the necessary steps it will take to cross the finish line (and potentially get those special letters after your name). Diagnose common illnesses and injuries and dive into major organ systems with MRI, CT, and ultrasounds in this case-based class. Students will also gain CPR/AED & first aid certification during this course. See if you have what it takes to succeed. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session. Students must have completed high school biology with an A/B letter grade. Supplemental Fee: materials/lab fee of $695.

COURSE TITLE

Earth, Life, & Matter: A Natural Sciences Academy

SUBJECT AREA

STEAM; Natural Science

COURSE DESCRIPTION

Join us as we unravel the mysteries of the natural world and ignite your passion for scientific exploration. Whether you're passionate about understanding the environment, curious about the intricacies of life, or intrigued by the laws of the physical universe, a natural sciences course is an excellent way for high school students to embrace and explore the world around them. This Academy explores the fundamental principles of biology, chemistry, physics, and earth science, providing students with a broad understanding of the natural world. Hands-on, interactive experiments are incorporated to connect the global concepts and apply the findings through real-world experiences. To gain a deeper understanding, we incorporate technology, such as virtual reality simulations and active research, to explore complex topics in a more immersive way. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session.

COURSE TITLE

Engineering Academy: Innovation & Design

SUBJECT AREA

STEAM; Engineering

COURSE DESCRIPTION

This Academy offers budding engineers an opportunity to unleash their curiosity and dive into the exciting world of engineering through hands-on, interactive, and engaging coursework. Based on the first-year undergraduate Design Methodology and Engineering courses, students will work in small teams to design a product from concept to prototyping. The academy is designed to demonstrate the importance of teamwork and planning in successfully completing large, complex, time-constrained projects and introduce the application of physical and mathematical principles in solving practical engineering problems. Students will enhance their knowledge base of material properties, structures, and manufacturing processes and enhance their creativity and build confidence in their ability to handle challenging assignments. The class will present steps to bring a product from concept to functional prototype: defining specs, developing concepts through research and ideation methods, modeling performance, developing working drawings, selecting materials, and constructing, testing, and revising a working prototype. Students will leave this course with a practical understanding of the challenges as well as the opportunities facing the modern-day engineer to create cutting-edge, innovative solutions for a rewarding career. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session. Students must have completed Trigonometry and one lab science course with an A/B letter grade. Supplemental Fee: materials/lab fee of $295.

COURSE TITLE

Forensic Science: Cracking the Code

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 scientific journey into the realm of forensics. Explore the techniques, tools, and methodologies employed by seasoned forensics scientists to solve crimes. With an emphasis on DNA and fingerprinting, students will engage in hands-on laboratory exercises to learn about the technology, equipment, and forensic skills needed to analyze and interpret physical evidence. Join Texas crime lab forensics scientists on this incredible journey into the core scientific principles of forensics and major areas in the field. Supplemental Fee: materials/lab fee of $195 for this course.

COURSE TITLE

Microbiology: The Invisible World

SUBJECT AREA

STEAM; Biological Science

COURSE DESCRIPTION

Have you ever wondered why there are so many different types of antibiotics? Take a dive into the world of microbiology and discover how researchers and clinicians' study, manipulate, and communicate with a world too small for the naked eye to see. Microbiology is the study of microorganisms, including bacteria, viruses, fungi, and parasites, all of which can cause diseases in humans. Analyze how microorganisms cause common diseases and their symptoms, and how diseases are transmitted. Discover the history and development of vaccines, antibiotics, and antibiotic-resistant bacteria and how they have impacted the transmission of disease. Expand your understanding with the use of case studies and real-world examples to inform research on cutting-edge topics and breakthroughs in microbiology research. This hands-on course is taught by a renowned microbiology instructor and award-winning Medical Illustrator. There will be a materials/lab fee of $95 for this course.

COURSE TITLE

Neuroscience: Unlocking the Brain's Secrets

SUBJECT AREA

STEAM; Biological Science

COURSE DESCRIPTION

Learn about how various neural diseases are detected and treated while taking an in-depth look at one of our most complex organs; the brain. We will unravel the mysteries of the brain by decoding its unique language, navigating the intricacies of thought, and understanding the signals that power our every move. Neuroscience is a rapidly expanding integrative discipline that explores solutions to some of the most critical questions in healthcare and science. From anatomical structure in virtual reality to tapping into how bioengineered viruses could possibly be a cure for cancer, you will marvel at your brain's complexity and adaptability. In this class you'll observe key anatomical features of the brain and analyze the behavior of cells and circuits that impact how we remember, learn, see, and speak. Examine how damage to these structures can lead to trauma, neurodegenerative disease, and deficits. This fascinating course is taught by UT neurobiology alum along with neurophysiologists, neuropsychologists, and neurosurgeons.

COURSE TITLE

Python Programming Academy

SUBJECT AREA

STEAM; Computer Science & Technology

COURSE DESCRIPTION

Get ready to dive into the world of coding and discover the programming language of scientists and engineers! Introducing Python, the most versatile and widely used programming language in the world. Learn the fundamentals of Python and its real-life applications, from coding websites and games to navigating large data sets and machine learning. Learn object-oriented programming used by large and small software companies to more easily modify, reuse, and maintain code. Learn Objects and Classes, Methods, Encapsulation, Abstraction, Polymorphism, and Inheritance, and write complete programs in Python. At the end of this course, students will have learned the syntax and concepts of Python that will enable them to write Python programs for a wide range of applications. Taught by UT CS instructors and experienced IT professionals & developers. *Academy Courses are full day courses. If selected, students will attend a morning and afternoon session. This Academy is intended for students with basic programming experience in C++, Java, or Python. Students must have completed Algebra II with at least a B letter grade.

COURSE TITLE

Sports Medicine: Diagnosis & Prevention

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

Taught by award-winning UT Athletic Training Instructors, this foundational course provides students with essential skills in the field of sports medicine. Designed for those interested in athletic healthcare, this class covers the principles of injury assessment and diagnosis. Learn how to clinically evaluate common athletic injuries and make proper treatment recommendations (triage, first aid, immobilization, etc.). Additionally, the course emphasizes athlete wellbeing and preventative measures including conditioning, nutrition, and exercise to optimize athlete performance and reduce the risk of injury.

COURSE TITLE

Sports Medicine: Rehabilitation

SUBJECT AREA

STEAM; Medicine

COURSE DESCRIPTION

Learn how to effectively aid athletes in their post-injury recovery journey. Explore treatments, exercises, and rehabilitation techniques to incorporate into a therapeutic program for common upper and lower-body sports-related injuries, including sprains, strains, tendinopathies, etc. Course topics will include therapeutic modalities (electrical muscle stimulations), mobility techniques to enhance flexibility and range of motion, personalized exercise protocols, and the importance of functional progression to safely return athletes to their pre-injury state. Taught by award-winning UT Athletic Training Instructors.