

Course Catalog — *Arts*

A168: Beginning Dance: How to Move Like a Dancer Sat 11:00am–11:50am

Lauren Zitney

When you think of dancers, what do you see? A sense of effortlessness? A subtle sense of pride? Refined strength and power perhaps? Now think of yourself dancing. Do those same qualities come to mind? Let me let you in on a little secret: I have a hunch that those “uniquely” dancer qualities can be attained by anyone. You just have to be willing to push your boundaries a bit—embrace what you think is awkward about yourself and let art grow there. This class will aim to help you explore your signature movement in a low-pressure environment in which we will look at dance from many different angles in order to help you find a natural, freeing, vibrant movement unique to you.

Open to students grades 9 through 12

Sat 9:00am–9:50am

A114: Messages In Music

stephanie Forde

Ever think about the meaning behind some music videos? Then this class is for you! We will look at music videos and discuss the meanings behind each one, and look at how music is such a powerful form of communication.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 11:00am–11:50am

A194: Music and Mindfulness

Emily Lytle Parker

This is the class for anyone who likes music, yoga, meditation, tea, breathing, or relaxing! Learn how to use music to view the world more mindfully and with intentionality. Through fringe music and select meditation strategies, learn methods to manage stress, survive existential crises, and live with mindfulness. Music selections will include work by The Punch Brothers, Spiro, The Temper Trap, Daughter, Elliot Moss, Bear McCreary, and more.

Meditation methods will include focused attention, open monitoring, and Vipassana.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

Sat 11:00am–11:50am

A136: The World of Hayao Miyazaki

Audrey Sung

Have you seen: My Neighbor Totoro, Howl’s Moving Castle, Kiki’s Delivery Service, or Spirited Away? Come learn more about Miyazaki’s work, and the underlying cultural, political, and historical meaning behind his works. Or, if you have never heard of Hayao Miyazaki, come learn about his amazing movies! I promise you’ll leave this class as a fan of his work!

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

A149: Dances of India

Akanksha Arora

Calling all guys and gals! Join me as we learn 4 different dance styles from India! Get ready to move to the upbeat and fun Indian rhythm with dance forms from all over the country. Just bring yourself and no other special equipment. Further details: We will be learning Bhangra (folk dance from Northern India), Dandiya (folk dance from Western India), Bharatanatyam (classical dance), and Bollywood (dance from movies, more modern).

Open to students grades 9 through 12

Sat 10:00am–10:50am

A118: Introduction to Digital Manga Art

Esther Lee

Do you want to learn how to draw manga style utilizing various digital programs such as Photoshop and Painttool SAI? This course will provide you with information on suggested digital mediums, various softwares, and design process. There will be demonstration and explanation on how to go from an idea in your head to the final product.

Open to students grades 9 through 12

Sat 10:00am–10:50am

A145: Introduction to Figure Drawing

Emily Miller

Working from a model, students will learn elements of drawing the human figure and develop observational drawing skills of proportion, form, and gesture.

Open to students grades 9 through 12

Sat 10:00am–11:50am

Sat 1:00pm–2:50pm

A175: Punk’s Not Dead

Siena Fallon

Mohawks, leather jackets, and safety pins. These might be the first things you think about when you hear the word punk, but punk is a lot more than aesthetics. Come learn about the lifestyle, politics, and music of a movement and subculture that is alive and well. From Sid Vicious to Kendrick Lamar, this course will cover the history of the genre and what it means to identify as a punk. Battle jackets are not required but an open mind to radical change is.

Open to students grades 9 through 12

Sat 11:00am–11:50am

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

Sat 10:00am–10:50am

A176: Star Wars - The Storytelling Secrets Behind the Greatest Myth of Our Time

Madeline Cupak

In 1977, George Lucas' revolutionary space fantasy film *Star Wars* took the world by storm. Since then, the franchise has produced thousands of novels, comic books, video games, action figures, and released seven blockbuster motion pictures, culminating in the record-breaking *Episode VII: The Force Awakens*. For the past forty years, studios have wanted nothing more than to replicate the franchise's success and create the next *Star Wars*, but it has yet to be done. What is it about this series that is so legendary? Why does it keep people coming back forty years later, with no signs of any film series coming close to it in scope or popularity? This class will take you behind the scenes into the history of *Star Wars*, including the making of the original film on a shoestring budget. From there, we will explore and discuss just why this innovative space opera resonates with audiences so deeply, and why an essentially indie experiment turned into one of the most epic and lasting myths of the modern era. If you are a *Star Wars* fan, or interested in storytelling in general, this class will be the perfect place to enter into a dialogue that has had all of Hollywood clamoring for decades: just what makes *Star Wars* the storytelling spectacle of the ages?

Open to students grades 9 through 12

Sat 10:00am–10:50am

A170: The Art of Improv: Dance

Lauren Zitney

Have you ever been alone in your room, or maybe just in a rather secluded aisle of a grocery store, and decided the space could use a few piqu turns to spice up the space? Have you ever been at a party and found yourself frustrated by the monotonous fist pumps while you whip out some original, never-before-seen, fancy footwork created on the spot by you? Have you ever dreamed of doing those things? If so, this class is for you. We'll explore different techniques for dance improvisation, focussing on connections with those around you, learning to use your "dance vocabulary" to your advantage, and learning to use contact with others to enhance and build upon your movement and theirs to create patterns and a work of art that's cohesive, yet spontaneous.

Open to students grades 9 through 12

Sat 10:00am–11:50am

A186: What Makes It Great: Survey of Cinema and Television

Isaac Boulter

A century's worth of television and movies has birthed millions of stories, characters, and worlds. The ways that directors, actors, writers, producers, composers, designers, and even sound effects technicians portray stories onscreen determine whether a movie or show fails and fades into obscurity or takes hold of society's imagination to become a cultural icon. In this course we will watch clips from movies and shows, both world-renowned and obscure, and discuss their effectiveness (or lack thereof), as well as the different ways they achieve it. HEAVILY discussion based; come prepared to be an active voice!

Open to students grades 10 through 12

Sat 1:00pm–2:50pm

Sat 10:00am–11:50am

A122: Walt Disney: Innovations in Animation

Joshua Reyes

As we all know, Walt Disney Animation Studios has a way of creating awesome feature length animation films. From *Frozen* and *Big Hero 6* all the way back to the classics, like *Peter Pan* or *Snow White*, Disney Animation Studios has been able to captivate audiences for generations. However, this lasting dominance in the animation field hasn't been without hardships. This course will examine how the Walt Disney Company has continued to come up with new and improved techniques in animation, and will discuss how these techniques are blended with timeless storytelling to create what is commonly referred to as "The Disney Magic".

Open to students grades 9 through 12

Sat 11:00am–11:50am

A173: How NOT to Write TV - Spotting it and Avoiding it in Your Own Writing

Madeline Cupak

Have you ever had a favorite TV show that suddenly went downhill? Have you ever been watching a show that you desperately wanted to be good but that was so embarrassingly and infuriatingly bad, it made you want to scream at the screen in rage? I'm here to help. Taught by an English and Media Production major who studies screenwriting at UNC, this class will crack the mystery of what makes bad television bad, and more importantly—what you can do to make good television great. For this class, we will use the case study of *The Vampire Diaries*. WARNING: There will be cursing in this class.

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

A188: Swing Dancing

Kristie Stovash

Whether you've never taken a dance class before, or are just new to swing, this is the class for you! This course will introduce the concepts of leading and following as well as the basic rhythm and turns of Swing. If you have two left feet, don't worry. Swing is all about fun and is easy to learn. We will dance to timeless music and have a blast. You'll leave this class with a new skill that will impress anybody anywhere!

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 1:00pm–1:50pm

A130: The Evolution of Korean Music Culture

Audrey Sung

Have you heard of K-Pop? The catchy songs are storming across Asia! But have you ever been curious about how Korean music culture evolved into the K-Pop we know today? Korea wasn't always about SNSD, EXO, Big Bang, or IU. Journey back through time to learn more about the musical history of South Korea. You don't have to know K-Pop to learn more about Korean culture!

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

A191: The Journal as an Art Form

Courtney Dennis

Journaling is well-known way to express ones thoughts and reflections. In this class you will begin your own “visual journal”– a form of journaling that incorporates text, magazine cut outs, paint, and other materials to make a collage page responding to a given prompt, or about whatever you like! This class will also discuss the history and benefits of journaling, taking a look at the journals and diaries of people from the past. Students are encourage to bring their own

journals and art supplies if they like!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

A202: Why Bob Dylan is Great

Jacob Friedman, Isaiah Kim

Why is Bob Dylan the greatest songwriter of all time? Learn about the influence that Bob Dylan has had on popular music through folk, rock, country, and even rap. This class will give a fun overview of Bob Dylan’s career and why he is so important to modern music!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

Course Catalog — *Humanities*

H127: A “Fleshed” Out History of Zombies

Paige Springman

Have you ever wondered what makes a zombie? Where did they come from? Why are they here? How are they changing? These questions, and more, will be answered in this undead lecture! We will play trivia games, watch videos, and discuss zombies!

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

Sat 11:00am–11:50am

H189: Bringing the World Online

Zakaria Merdi

The Internet has changed our lives. It has revolutionized the way we communicate and transformed the way our economy functions. Yet, 4 billion people remain offline today. Giving them access to the Internet is one of the greatest challenges of our time. In this course, we will explore approaches that various stakeholders have adopted in the quest to bring the world online. We will look at how telecoms, content providers, phone manufacturers, philanthropic governments, and national governments are addressing this challenge.

Open to students grades 11 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

Sat 11:00am–11:50am

H181: Emotional Intelligence

Kristie Stovash

Before psychologists Peter Salovey and John D. Mayer published their landmark article Emotional Intelligence in 1990, it was unheard of to consider that there could be more forms of intelligence than just the standard intelligence quotient (IQ). Emotional intelligence is defined as the subset of social intelligence that involves the ability to monitor ones own and others feelings and emotions, to discriminate among them and to use this information to guide ones thinking and actions. Many psychologists now believe that standard measures of intelligence (i.e. IQ scores) are too narrow and do not encompass the full range of human intelligence. Instead, they suggest, the ability to understand and express emotions plays an equal if not even more significant role in how people fare in life.

In this course, students will be introduced to the Psychology topic of Emotional Intelligence. We will discuss current research and its real life implications, leaving students with tangible ways to develop Emotional Intelligence skills that are crucial for success in many areas of life.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

Sat 9:00am–9:50am

H141: Mapping the Conflict of the Syrian Civil War

Brian Fields, Michael Purello

This course is tailored to provide an overview of the many different actors in the Syrian Civil War. In analyzing each of the groups involved in the conflict, students will get a summary of the conflict and understand how multidimensional and intricate the different alliances are within the war. We hope students will leave the class with a basic understanding of each of the groups and the ability to better follow current events regarding the Syrian Civil War and the belligerents within it.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

H195: Not So Special

Jordan Segal

What is so special about being special? In school, we learn that we must specialize our interests in order to get a good job in the future. In life, our biological instincts lead us to believe that we are “at the center of the universe,” that we are special and everyone else is “in our way.” The course will challenge these ideas of special by analyzing them through two essays, one by author David Foster Wallace and one by architect R. Buckminster Fuller. We will explore the power of a multi-disciplinary education and the importance of mindfulness in everyday life.

Open to students grades 9 through 12

Sat 10:00am–10:50am

Sat 9:00am–9:50am

H169: The Persian War

Mckenzie Hitchcock

Betrayal, trickery, violence... the Persian War had it all! In this course students will get an overview of one of the most transformative wars in ancient Greek history. This lecture hopes to provide a concise and easily understood timeline of the war while highlighting major battles and players.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

H140: The Pixar Touch

Brooke Fisher

Want to learn the elements that make up a Pixar movie? Want to learn how to come up with your own story idea for Pixar? This course will go over the basic elements of what makes a good story, and how Pixar has mastered the craft since Toy Story in 1995. Come out if you love to write and have a passion for great storytelling!

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

H198: Understanding the 2008 Financial Crisis

Divya Venkatasubramanian

The 2008 Financial Crisis has been described as one of the worst crises since the Great Depression. The collapse of the housing market and the subsequent bailouts of the banks has formed an important question in the political arena. As several candidates in the presidential race refer to this financial meltdown, what exactly are they referring to? Learn the basics of the 2008 Financial crisis to accurately understand some of the political positions of today.

Open to students grades 10 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

H121: Walt Disney: The Man Behind the Mouse

Joshua Reyes

This course is designed to teach students about the great entertainer and lifelong innovator, Walt Disney. We will cover the history of the man with a dream and discuss some of the broader legacies he left behind after his death. In addition, we will examine how the Walt Disney Company continues to operate today.

Open to students grades 9 through 12

Sat 10:00am–10:50am

Sat 1:00pm–1:50pm

Sat 9:00am–9:50am

H171: Widen your world with languages!

Audrey Leynaud

This course will take you on a journey around the world as we will explore a variety of languages - from French to Spanish, and even Japanese or Korean - and the unique cultures behind them. Students will have the opportunity to engage with another language and its idiosyncrasies while learning new expressions, and we will look at the way our world has shaped the way we talk.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

H185: Dissecting a Film

Aditya Shetty, Benjamin Sistachs

Do you have an interest in film? Come out to see some clips of great movies and learn how to watch and analyze films and understand how to interpret them.

Open to students grades 9 through 12

Sat 10:00am–11:50am

H157: Money from Around the World

Kayla Schlieve

Students will be able to interact with foreign currencies from over 150 different countries. We will discuss the art and culture that goes behind currency, and perhaps do some compare and contrast.

Open to students grades 9 through 12

Sat 10:00am–10:50am

H196: Philosophy of City-Building

Thomas Harris

Building a city is a complicated business! In complex and diverse societies like the United States, the ideal city is that which balances the values, interests, and lifestyles of many different people the artisans in their workshops, the engineers in their laboratories, and the families gathered around the dinner table. The difficulty arises in the limited availability of resources such as land, money, and time. This fast-paced course will explore the notion of the ideal city through an exciting in-class activity that will pit students against one another in an awesome mythopoetic battle for control of an imaginary city one confronted with an epic challenge. This course depends upon active participation from all students, so please do not sign up for it unless you're willing to step up to the plate!

Open to students grades 9 through 12

Sat 10:00am–11:50am

Sat 1:00pm–2:50pm

H134: Poetry of Today and the Recent Past

Hallie French

This course will focus on the work of poets that are still living and those who have influenced the poets of today. The class will pay special attention to poems that are not yet a part of classic literature. The class will also look closely at the ways in which social issues play out in poetry.

Open to students grades 9 through 12

Sat 10:00am–10:50am

H201: The American Revolution

Denton Ong

This course will cover the American Revolution in depth, starting from its root causes in the 1760s and stretching back briefly into the Seven Years War, and ending in the Battle of Yorktown. It will also be great preparation for APUSH.

Tar and feathering, tea destruction and people in wigs? What's not to like!?

Also this will help dispel many myths you have about the American Revolution, and include many interesting history facts. For instance, George Washington had a dog named Sweet Lips. Take this class and there'll be many more!

Open to students grades 9 through 12

Sat 10:00am–11:50am

Sat 1:00pm–2:50pm

H119: The Great Literary Murder Mystery!

Amanda Robinson

A great English poet is dead, and the murderer is amongst us! Take on the persona of one of the literary greats (Whitman, Shakespeare, Chaucer, Dickinson, etc.) and solve clues to figure out who done it! This fun and lighthearted adventure will take us across UNC's campus as we decipher clues and unlock secrets! No prior knowledge is necessary; we'll just be learning about poetry in a fun and unusual way. "That matter of the murder is hushed up," but what will the "tell-tale heart" reveal?

Open to students grades 9 through 12

Sat 10:00am–10:50am

H182: The Literature of Exile*Ina Kosova*

In this course, I hope to explore with students the literature of exile, specifically as it relates to the Middle East and the Balkans. This will consist of Palestinian poetry (Mahmoud Darwish), as well as Albanian writing. We will discuss the figure of the exilic writer as well as themes associated with exilic literature (portrayal of the present as stuck, outside of history, for example). This topic is particularly important because it humanizes the notion of exile, complicates it, and challenges it, particularly at a time when the notion of exile in reference to refugees is rendered so very political.

*Open to students grades 11 through 12***Sat 1:00pm–2:50pm****Sat 10:00am–11:50am****H197: Israel-Palestine Conflict***Divya Venkatasubramanian*

The Israel-Palestine crisis has been classified as one of the seven major conflicts in the globe right now. Attempts at solving the conflict have been thwarted multiple times by multiple parties. But what makes this issue so complicated? Why is it more than a two-sided issue? What is the history behind each side's claim to the land? Knowing the history and the present situation of the conflict will be beneficial for any global citizen.

*Open to students grades 10 through 12***Sat 11:00am–11:50am****Sat 1:00pm–1:50pm****H109: Living Poetry***Amanda Robinson*

Hate poetry? Think it's too boring, too outdated, or too hard to understand? You're not alone. This course aims to help students who find poetry boring or daunting discover a love for the art. We will ignore the old, stuffy "canonized" works that get that get thrown at students year after year and make poetry fresh, new, and alive. You don't have to be a renowned English scholar or poet laureate to appreciate poetry as an art of expression and learn to have fun with it!

*Open to students grades 9 through 12***Sat 11:00am–11:50am****Sat 2:00pm–2:50pm****H135: Maybe You Shouldn't Marry Your Cousin: Effects of Political Inter-marriage***Aurora Fulp, Taylor Marks, Tessa Palmer*

Over the course of known human history, more than one politically powerful family has been willing to do whatever it might take to maintain their own political importance and stability, including one thing that most of us would balk at: marrying their close family members. In this class students will take a look at how these actions shaped history.

*Open to students grades 9 through 12***Sat 11:00am–11:50am****Sat 1:00pm–1:50pm****Sat 2:00pm–2:50pm****H124: Aaron Burr: Fallen Founder or Founding Villian***Grant Stroehlein*

The early political landscape of the U.S. was populated by many interesting characters and important players, each with their own motives. In this class we will take a look at one of the most decisive founding fathers, Aaron Burr, and the political landscape shaped his legacy.

*Open to students grades 9 through 12***Sat 3:00pm–3:50pm****Sat 2:00pm–2:50pm****Sat 1:00pm–1:50pm****H164: Ancient Animal Sacrifice***Mckenzie Hitchcock*

Ever wondered what actually happened in real animal sacrifice? Sacrifice is a key element in Roman and Greek religion and effected their daily life and politics, embedded in their society. In this class, students will take a look at the literary, artistic, and archaeological evidence for animal sacrifice and discuss its significance to the ancient Greeks and Romans.

*Open to students grades 9 through 12***Sat 2:00pm–2:50pm****Sat 1:00pm–1:50pm****H187: Philosophy: Beyond the Beard***Lauren Zitney*

Philosophy.

What was the first thing that popped into your head after reading that word? Was it a bespectacled man with a gray beard? Maybe a pearly-white Greek statue? The question, "what is the meaning of life"?

Or did you think of pool balls, war, and monkeys? Probably not.

In this course, we'll look beyond the stereotypes of philosophy to figure out what makes it so cool (and what makes it so relevant) today.

*Open to students grades 9 through 12***Sat 1:00pm–2:50pm****H184: The Economics of Breaking Bad and Narcos - Drug Trafficking and Organized Crime***Basil Kazi, Aribah Shah, Youssef Zarrouk*

This course will explore the social, political, and economic impact of the international drug trade and ecosystem in modern American society. Students will learn and discuss contemporary drug legislation in the United States, such as marijuana policy, prescription drug policy and the war on drugs.

*Open to students grades 9 through 12***Sat 1:00pm–1:50pm****Sat 2:00pm–2:50pm****Sat 3:00pm–3:50pm****H203: Hinduism: An Introduction***Divya Venkatasubramanian*

Have you ever wanted to learn about a religion steeped in mystery? What are the origins of this ancient religion? What does the world's third largest religion believe in? How does an ancient religion survive in today's world? How do the problems of modern day derive from this religion? What parallels can we draw between traditional religions and Hinduism?

Open to students grades 10 through 12

Sat 2:00pm–3:50pm

H132: Sociological Theory in YA Fiction

Gabrielle Brown

Where you learn sociology with the help of Harry Potter and Katniss Everdeen. The major theories will be covered, as well as how socioeconomic status is demonstrated in several other Young Adult novels.

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

H142: South Korea and Korea University

Juhee Kim

This course is about South Korean culture focused on Korean high school and university students lives. It includes an introduction of Korea University for those of you who are interested in studying abroad in Korea! Students will get some Korean snacks~

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

H133: African-American Slaves and Medical Experimentation

Hallie French

Grave-robbing, dissection, non-therapeutic treatments, display, and one of the weirdest doctors you'll ever hear about. This course will cover the long and sordid history of medical experimentation on African-American slaves throughout American history. Students will learn from novel excerpts, primary documents, and interpretation.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

H162: Blood and Iron: German Unification

Jimmy Messmer

Despite not being a nation 200 years ago, Germany is today a major world power and one of the world's largest economies. Explore the incredible story of how a collection of hundreds of tiny city states and principalities eventually unified into the German Empire in under a century.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

H143: International Affairs Europe, Yo

Tatiana Colon, Hailey De Jong, Kathryn Hewitt, Sofie Senecal

Europe. You might know it as the place your history books are written after, or as the place your friends will study abroad. While all that's true, Europe is also an important place in international affairs today. From monetary crises, to migration crises, this course is a snapshot look into why Europe is more than just the place you might spend a semester in.

Come learn about international affairs through a European lens! We'll be talking about important issues related to the European Union (EU) the world's largest political experiment and the relationship between the EU and the US!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

H190: Moral Murder and Runaway Trains

Courtney Sams

Can it be morally right to run humans over with trains? What if the "human" is your mother? Is murder ever acceptable?

Using the philosophical "trolley problems" as our basis, we will explore where our morals come from and just how far they can lead us. No specific moral system will be encouraged, but we will think critically about the pitfalls and challenges of many dominant theories.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

Course Catalog — *Lunch*

L204: Lunch Period

Open to students grades 7 through 12

Sat 12:00pm–12:50pm

Class is FULL!

Enjoy a break for lunch with your friends! Please register for at least one lunch period on each day of the program.

Course Catalog — *Math & Computer Science*

M160: Elementary Computer Science

Jimmy Messmer

Learn how computer programs are made starting from the ground up. We'll give a very brief overview of the Java programming language, then dive into writing out own code.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

M208: Robotics with Legos

Morgan Oh

What better way is there to explore robotics than with Legos? In this course, students will learn how to build their own robot and explore the world of Computer Science and Engineering! Once familiarizing students to the basic code, they will be set in groups to write their own code. To end the course, students will engage in a battle of Robo Soccer! Get your game on! Female students are highly encouraged to participate!

Open to students grades 9 through 12

Sat 9:00am–11:50am

M207: Team Web Design for Fun and For Profit

Helen Hansel

Do you hate group projects? We do too. But in this class you'll learn to use your group to your advantage to make the best winning website. No computer experience necessary but a winning mindset will be advantageous. If you do have programming experience, a winning mindset is advantageous as well.

Open to students grades 9 through 12

Sat 9:00am–9:50am

M146: Web Coding: Intro to HTML and CSS

Abba Furry

If you've ever wondered how websites are created, this is the class for you! We'll cover a brief history of HTML and CSS and then get right into coding actual webpages. You don't need any previous programming experience. Just bring an idea for a webpage.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

Sat 11:00am–11:50am

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

M178: Video Game 101: With Unity

Tianjian Guo

Want to learn how to make cool video games? Want to learn coding with interesting starting points? Learn Unity!

Open to students grades 10 through 12

Sat 1:00pm–1:50pm

Sat 11:00am–11:50am

M206: How to Animate like a Boss

Helen Hansel, Audrey Sharp

This class is for artists, math lovers, and anyone who likes cool stuff. We'll teach you what animation is, how to design your own animation, and then we'll make, share, and talk about cool animations!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

Course Catalog — *Miscellaneous*

X137: Know Your Rights! Practical Law Hacks

Caitlin Peterson

“Ignorance of the law is not a defense to it.” A phrase repeated by many in the legal field usually to those who have broken it, and indeed it is true. Want to know more about exactly what you should do in case you have brushes with the law, including your rights when pulled over, when protesting, and when arrested? Then sign up for Know Your Rights!, taught by a future attorney well versed in the law already and ready to spread the knowledge.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

Sat 11:00am–11:50am

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

X156: Public Speaking 101

Kayla Schlieve

In this class, students will be able to learn about the importance of effective public speaking. Students will be able to give it a try, and even peer review other students speakers. By the end of the class, students should have a better understanding about body language, conquering speech anxiety, and projection in front of a crowd in general. This is an upperclassman class, and there are only 10 spots available!

Open to students grades 11 through 12

Sat 9:00am–9:50am

X172: Public Speaking and Presentations 101

Mengmeng Fang

An introduction to public speaking for high school students.

Open to students grades 9 through 12

Sat 10:00am–10:50am

Sat 11:00am–11:50am

Sat 9:00am–9:50am

X117: Star Wars: Path of a Jedi

Esther Lee

In this course not so far far away... you shall be introduced to the basic knowledge that all initiates must learn before becoming a padawan. This includes the mysterious way of the Force, the lore of the Jedi Order, and even the different lightsaber forms. In addition, you will be taught the cultural and historical influences that made the Jedi Order. Basically this course will teach you everything you probably didn't really need to know about the Jedi.

Open to students grades 9 through 12

Sat 9:00am–9:50am

X115: To Infinity...And Beyond! An Introduction to World-Building

Lan-Anh Vo

Are you a fan of Star Wars, Harry Potter, or even Pokmon? Although different in many ways, these stories all have one thing in common: they are set in a captivating world. In this course, we will explore the basics of fictional world-building, including insights this process provides into our own, real world.

Open to students grades 9 through 12

Sat 9:00am–9:50am

X110: Winning Your High School Election!

Samuel Chao

We'll be focusing on speech writing and public speaking skills, both essential for winning high school elections! Holding leadership positions is one of the most desirable traits in college applicants. You'll be given a chance to present your own speeches, and the winner will earn a super awesome prize!!!

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

X116: Leadership Seminar: Keys to Building a Successful Team

Lan-Anh Vo

Are you a club president, team captain, camp counselor, or teaching assistant, or do you have plans to become one? If so, then this class is perfect for you! As a leader, you play a critical role in building up a sense of community and trust on your team. In this course, we'll explore how to do just that. You will get to see first-hand how a variety of team-building activities work—and you'll get to know your peers quite well in the process! By the time you leave here, you will have a toolbox full of creative ideas to build meaningful relationships and foster a positive dynamic on your team.

Open to students grades 9 through 12

Sat 10:00am–10:50am

Sat 11:00am–11:50am

X120: Live at 5: TV News and Social Media

Paris Alston

Do you watch the news? Do you get your news from Twitter or other social media? What do you like about it? What don't you like about it? Better yet...could you see yourself working in this field? This course will cover the basics of a day in the life of a TV news reporter and the team that makes him or her successful—the producers, the directors, the camera men and women, the social media team, and, of course, the audience!

Open to students grades 9 through 12

Sat 10:00am–11:50am

X150: The Analysis of Korean Dramas

Selena Quinteros

During this class we will analyze Korean Dramas. This course will help prepare you for college by presenting you with a

topic you would never expect to write about. There are college courses that teach what some students would consider “random” subjects. However, students learn a lot from these courses. The material, such as Kdramas, may seem weird at first but what you learn will help you in the future.

Open to students grades 9 through 12

Sat 10:00am–10:50am

X209: The Truth About College Admissions

Ryan Huang

Are you a senior trying to decide which schools to apply to? Are you a freshman trying to get a jumpstart on the BEST four years of your life?! Or are you someone who is curious about the real truth behind college admissions? Well, wherever you may fall, this course is for you. In a short 50-minute class, we will cover the basics of college admissions and college applications in a fun and entertaining way! If you have absolutely no clue pertaining to college admissions, no worries! This course will cover EVERYTHING you need to know about the application process, from the nitty-gritty details to the fun and exciting moments of picking the right school for you.

Open to students grades 9 through 12

Sat 10:00am–10:50am

Sat 2:00pm–2:50pm

X165: Introduction to Zumba

Madeline Cupak, Allison Flors, Kaelin Kennedy

Learn about the origins of Zumba, and six fun dances, for a great workout!

Open to students grades 9 through 12

Sat 11:00am–11:50am

X129: Politics in America and the Upcoming Election

Mark Burnett

In this class we will discuss the fast paced American political system in respect to our upcoming election. An overview will be provided on how the current American political system arose and how it works today. Additionally, we will discuss the most recent and current National elections for President.

Open to students grades 9 through 12

Sat 11:00am–11:50am

X200: Pop Music: The Magic Behind the Lyrics

Ryan Huang

Have you ever wondered about the meaning of lyrics? What message do they express? Do you think you know every single pop song in the last decade? Well, brush up because this class is dedicated to decode and discover the true meaning behind lyrics and what message the artist is trying to achieve. Artists that will be included: Taylor Swift (hint, hint), Beyonce, Ariana Grande, Demi Lovato, Adele, Bruno Mars, Katy Perry, Kelly Clarkson, etc.

ALSO!!! There might be a Jeopardy Competition so be prepared!

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 11:00am–11:50am

X126: Public Relations Lessons from the Hunger Games

Joe Aunce

Whether you love or hate the Capitol, there is no denying that it was a public relations powerhouse. It was able to unite the remnants of a dystopian North America, launch the Hunger Games, and stave off rebellion for decades. Katniss though, through some PR stunts and campaigns of her own, was able to bring down this unjust government in just a short time. This course will first define public relations and then will use examples from the Hunger Games books and movies to study what makes a good public relations campaign and find out what PR practitioners can do to persuade a mass audience to support a certain cause or movement.

Open to students grades 9 through 12

Sat 11:00am–11:50am

X147: The History Of ISIS

Brian Fields

This course will give a brief history of ISIS, from its origins in the mid-2000s and its involvement in the Syrian Civil War until present day. We will talk about propaganda, recruiting, and global efforts to combat the terror organization.

Open to students grades 9 through 12

Sat 11:00am–11:50am

Sat 1:00pm–1:50pm

X148: The Medical Field

Selena Quinteros

Many students are interested in the medical field. We will be looking into many health careers and helpful tips for navigating through the college experience with a goal in mind. During this class we will discuss interesting volunteer opportunities such as being a doula. We will reflect on our own skills to see what we have to offer to the world. Being a health professional isn't about being the smartest, it is about helping others.

Open to students grades 9 through 12

Sat 11:00am–11:50am

X155: Adulthood 101: How to survive without your mom

Hannah Crook

This course will teach you the essentials of being an adult. We will cover household tasks such as laundry and cleaning, but also cover practical life skills, such as managing your money and finding a job.

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

X179: Artvertising

Clara Wong

Interested in marketing or advertising? By dissecting famous

advertisement campaigns and logos as case studies, we will learn the do's and don'ts of design. Master the merging of art, science, and communication skills to convey what you want to say!

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 1:00pm–1:50pm

X152: How to be a People Person

Kara Ritterpusch

In this class, we will be focusing on the skill that you never learn in high school - becoming what is often referred to as a “people person”. Through games and activities we'll look into factors that play key roles in establishing friendships and your own personal network. This comes in handy when thinking about transitioning to a new school and a new phase of life!

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

X131: Intro to Barbell Training

Shawn Ahuja, Jonah Howell, Alvaro Nava, Matt Newman, April Purvis

Learn how to do the most fundamental barbell movements, squat, bench press, deadlift and overhead press in this class. We'll cover proper routines and nutrition briefly as well. By learning how to use what's been taught you'll be able to burn fat, build muscle, gain strength and speed, and learn how to pursue exercise related goals.

Open to students grades 9 through 12

Sat 1:00pm–2:50pm

X108: Playing Around: Elements of Good Game Design

Hunter Chen

Want to be an indie game developer? Got a great idea for a game? Learn the do's and don'ts of game design and find out how to get started on your game design career!

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 3:00pm–3:50pm

Sat 2:00pm–2:50pm

X177: Who Run the World? GIRLS.

Logan Buie

Body shaming. Slut shaming. Period shaming. There are so many ways for us girls to be shamed and put down by the people around us. Dress codes. The “pink tax.” The glass ceiling. There are so many forces acting to keep us out of the boys' club. So what can we do about it? How can we say “hey world, we're girls, and we kick some serious ass”? We'll discuss issues we face as we navigate the world (and high school) as women, and what we can do to fight back against these things. This class will be an open space for us to discuss our experiences as young women. Don't worry if you don't know the terms in this description! We'll be learning from each other and expanding the way we think.

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 3:00pm–3:50pm

Sat 2:00pm–2:50pm

X139: Embracing the Awkward

alex koszeghy

This class is all about learning how to accept oneself and enjoy life to the fullest. It can be hard at times when we feel like we don't belong or we don't fit in, but not fitting in is what allows us to stand out from the crowd. In this class we will focus on embracing ourselves and letting the world see our smile!

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

X199: Secrets and Support

Jordan Segal

Secrets are powerful. This class is for anyone who is feeling stressed, anxious, or the need to get something off their chest. Students will anonymously share anything they wish to express on a note-card. In a supportive environment, we will go around in a circle and read the secrets. Peers are welcome to provide words of empathy and encouragement.

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

X123: Walt Disney: Innovations in Entertainment

Joshua Reyes

Since the opening of Disneyland in 1955, Walt Disney Parks and Resorts has had a virtual monopoly on theme park entertainment. This course will examine how the Walt Disney Company has adapted to the ever changing world of entertainment and technology in order to stay on top. From Disneyland Resort in California to Disney Cruise Line on the high seas and, most recently, the soon-to-open Disneyland Shanghai park, the Walt Disney Company blends innovative technology and timeless storytelling to create the perfect guest experience.

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

X153: Why Do We Go to Class?

Clara Davison

We all think education is important, right? After all, that's why you're all here! But how does a person receive an education? Is it only through a classroom? What do we consider educational? Does it have to be something we learn in a classroom?

Come learn about the research for and against traditional forms of education (aka coming to a class to learn about research....so maybe a little contradictory). Learn about education systems around the world, those that work and those that do not, and think about ways that education can change in the 21st century.

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

X180: Economics of World Soccer

Zachary Lee, Aditya Shetty

Learn about the economics of the global transfer market and world soccer. We will mix basic economic concepts and an understanding of soccer.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

X158: How To Be an Effective Leader

Christine Kim, Janhavi Wagle

We will be going over what makes an individual an effective leader through a series of discussions and group activities.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

X205: Intro to Proper Nutrition and Exercise Selection: Maximizing your results

Shawn Ahuja, Michael Dinh, Ethan George

Have you seen constant fad diets propagated through the news or the internet? Do you struggle with trying to plan a solid exercise regimen? Do you want to learn the basic and

easy guidelines to a healthy and enjoyable lifestyle? Then this class is for you! In it we will discuss the myths and facts about nutrition, teach how to eat in a way that's healthy, yet doesn't deprive you of enjoyment, as well as how to build a solid exercise routine.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

X166: Intro to Zumba

Allison Flors

Learn about the origins of Zumba and 6 fun dances for a great workout!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

X151: Leadership Lessons Learned from Disney

Kara Ritterpusch

Come watch clips from some of everyone's favorite Disney movies, and learn lessons that Walt Disney himself would be proud of! In this class we'll talk about how we can apply the experiences of our favorite characters to our every day lives (and we might even get to sing along)!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

Course Catalog — *Science*

S144: Honey Tips for Writing Lab Reports

Juhee Kim

If you are planning to major in Natural Science, this is your chance to learn how to write an excellent Lab Report. This course will explain what to include in lab reports, and how to write them in a nice scientific way. Simple experiment will be included as a practice.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

S174: Shark Week in 50 Minutes

Logan Buie

Who doesn't love shark week? We get to hear someone who is probably Australian narrate the actions of one of the most dangerous predators on the planet. But what do we really know about sharks? Do we really need to be afraid of them? And how much do we care about protecting them? This class will explore some of the coolest things about sharks and discuss how to protect them from the dangers overfishing and climate change.

Open to students grades 9 through 12

Sat 11:00am–11:50am

Sat 9:00am–9:50am

S138: What's really normal anyway?

alex koszeghy

A brief overview of abnormal psychology. From depression to anxiety, bipolar to schizophrenia, this course will introduce students to a variety of common mental disorders and the treatments associated with each of them.

Open to students grades 9 through 12

Sat 9:00am–9:50am

Sat 10:00am–10:50am

S125: Superbugs: We've Created a Monster!

Sarah Cline

Antibiotic resistance is a mounting problem about which most of the public know nothing. While some evolution is natural, human practices are responsible for a large portion of the harmful changes to bacteria. In this course, students would learn about the rapid evolution of bacteria, how we got here, and how they can work to change the way human treat antibiotics.

Open to students grades 9 through 12

Sat 11:00am–11:50am

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

S159: Water You Doing this Weekend?

Laura Feinleib

This course will explore the insane amounts of water we might be wasting everyday, from the food we eat to the products

we buy. We will talk about the global water crisis, and explore ways for us all to help. Brought to you by A Drink For Tomorrow at UNC

Open to students grades 9 through 12

Sat 11:00am–11:50am

S161: What's So Special About Relativity?

Elizabeth Smith, Jared Michael Taylor

We will be exploring the special theory of relativity and the interesting phenomena that happens when an object approaches the speed of light.

Open to students grades 9 through 12

Sat 11:00am–11:50am

Sat 1:00pm–1:50pm

S111: Chemistry as a Catalyst

Ushma Vaidya

The purpose of this course is to focus on the mechanics of chemistry through hands on activities in class such as making slime, color changing milk and other fun experiments!

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

S112: Does That Make Sense?

Pooja Joshi

In this class, students will participate in various activities to learn about our senses and the psychology behind them. Get ready to see, taste, smell, touch, and hear a whole bunch of exciting things!

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 1:00pm–1:50pm

Sat 3:00pm–3:50pm

S113: Ive Got a Bone to Pick With You

Preeya Deol

This course offers an introduction to the anatomy of the musculoskeletal system.

We will also discuss musculoskeletal disease, and various treatment options, such as physical therapy and surgery. Get excited to learn more about how our body works to keep you movin' and groovin' everyday!

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

S167: Magic Molecules: An Exploration of Surfactants

Lan-Anh Vo

Surfactants are a class of chemical compounds with unique properties. Their real-world applications range from dish detergents in your household to the treatment of proteins for

analysis in biochemical laboratories. Through some colorful interactive demonstrations, we'll find out just what, exactly, surfactants are, and how they interact with their environments. All students are welcome!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

Sat 1:00pm–1:50pm

S128: The Brain: Mysteries, New Findings, and an Overview

Mark Burnett

In this class we will discuss the three main parts of the brain: the forebrain, the midbrain, and the hindbrain. However, this will not be your typical anatomy class. An introduction will be presented on how the brain works, but the rest of class will cover the mysteries of the brain, recent discoveries about the brain, and new medical applications for the brain.

Open to students grades 9 through 12

Sat 1:00pm–2:50pm

S154: The Psychology of Serial Killers

Carol Tran

Do you find the psychology of evil fascinating? This course will explore some of the most nefarious serial killers in North America and attempt to analyze their state of mind and their heinous crimes using various psychological theories.

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

S183: Alien Invasion

Zachary Lee, Aditya Shetty

Invasive species are everywhere. Alien species continue to be introduced around the world in places where they aren't meant to live in. Come learn about these species and what people are doing to fight this.

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

S192: From Dust to Dust: The Lives of Stars

Isaac Boulter

There's something romantic about the clearest nights where one can look up and see nothing of stars; the sense of unshakable beauty has inspired humankind for millennia. Speed up your timescale a bit, however, and the night sky becomes much more interesting - and explosive! This course is a brief overview of the stellar life cycle. Students should have an understanding of atomic structure.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

S163: Unusual Animals

Emma Bogerd

Learn about the importance of biodiversity by examining some of the strange animal species that inhabit our planet.

Open to students grades 9 through 12

Sat 3:00pm–3:50pm