

Course Catalog — *Arts*

A279: Introduction to Korean Contemporary Art*Camryn Bazan*

This course will give a summarized overview of Korean Contemporary art, an area underrepresented and under-researched in art history. We will begin first in the Modern art period to give context, starting in the early 1900s during the Japanese occupation and delve deeply into the Contemporary period being around 1953, the end of the Korean war. Two major areas of focus will be Dansaekhwa art in the 1970s and Minjung art in the 1980s which continue to influence artists today. As well, we will discuss very recent artworks within the last 20 years, many of which explore themes of diaspora, connection to heritage, and experimentation with cultural identity. By the end of this course, students will have knowledge on a globally expanding field of art that is underrepresented in today's education and as well will have

learned practical art analysis skills to better understand art and design outside the classroom.

*Open to students grades 9 through 12***Sat 1:00pm–3:00pm****Sat 3:00pm–5:00pm****A293: Introduction to Music Production***Stafford Williams*

In 2023, anyone can be a musician. This class will cover how 99% of modern music is made so that by the end of the class you'll be able to go home and produce a hit song. (Trust me, it's easier than it sounds)

*Open to students grades 9 through 12***Sat 1:00pm–2:00pm****Sat 2:00pm–3:00pm**

Course Catalog — *Humanities & Social Science*

H276: “Live, Love, Lust: The Female Gaze in Bollywood and Beyond

Safdar Kilaru, Shalini Rohra

In this class, we’ll look at neglected Indian films and songs that demonstrate that attraction and friendship as seen from the female gaze are not emotions that are incorrect, but rather a natural experience of being human.

It also serves to demonstrate a different view of female perspectives than is shown by mainstream American media: to show that there are different cultural outlooks on romance and attraction. A more diverse understanding of this subject will hopefully translate to a more diverse understanding of yourselves. The class also touches on queer identities in Indian film, and how that relates to the female gaze.

This class hopes to broaden your available information about the ways lives are led across the globe, and to make the college transition less daunting for all genders, ensuring everyone garners shared respect for people’s feelings and choices in the process.

Trust me when I say the class is for EVERYONE: male, female, any! I hope you’ll love it!

Open to students grades 9 through 12

Sat 9:00am–10:00am

Sat 10:00am–11:00am

Sat 11:00am–12:00pm

H273: BIZARRE REALITIES: Philosophical Views of the Universe

Quinton Wood

Why do things like ghosts seem so unscientific? What is the difference between religion and science; what sorts of “things” should they talk about? Why do some philosophers seem so crazy when they talk about the universe? In this lecture, we will be looking at some of the more bizarre philosophical descriptions of the universe throughout history. By simplifying Aristotle’s description of “causality,” we will discuss the reasons that these descriptions are so bizarre and how they compare to more scientific views of reality. Overall, this will give us an account of the academic relationship between religion, metaphysics, and science.

Open to students grades 9 through 12

Sat 9:00am–10:00am

Sat 10:00am–11:00am

H284: Mental Health Among South Asians

Ishwari Joshi

MannMukti is a club on campus that aims to create safe spaces and have open conversations about mental health

issues among South Asians. Mental health is a highly stigmatized topic in this community particularly, so we want all our fellow South Asians to have a place to speak on their own lives and learn how mental health is unique in the South Asian experience. Join our conversation.

Open to students grades 9 through 12

Sat 9:00am–10:00am

H277: On the analytical psychology of Kendrick Lamar’s DAMN album

Gustavo Antonio Martir Luna

This course is designed to explore the themes of duality and Christian symbolism in Kendrick Lamar’s fourth studio album, DAMN, through the lens of Jungian principles of analytical psychology. In this class, students will examine the album’s lyrical content, musical style, and cultural context to better understand how Lamar uses duality and Christian symbolism to convey his message. Throughout the course, we will focus on several key concepts from analytical psychology, including the collective unconscious, archetypes, and the process of individuation. By applying these concepts to Lamar’s work, we will deepen our understanding of the album’s themes and their psychological significance.

The course is split into three sections: Overview, Symbolism, and Christification. The course begins with an overview of Jungian psychology. We will then move on to explore the duality theme in DAMN, paying special attention to Lamar’s use of contrasting images and ideas.

Next, we will examine the Christian symbolism in the album, exploring how Lamar uses religious imagery to explore his own struggles with sin, redemption, and faith. We will also consider how these themes relate to the larger cultural and political context in which the album was created.

Lastly, we will turn our attention to the concept of Christification, exploring how Lamar’s exploration of duality and Christian symbolism in this album explains Lamar’s life, death, and resurrection. We will also consider the relevance of these themes to our own lives, and how we can use Jungian principles to deepen our understanding of our own psychological development.

By the end of the course, students will have a deep understanding of the duality and Christian symbolism in DAMN, and will be able to apply Jungian principles of analytical psychology to other works of art and to their own lives.

Open to students grades 9 through 12

Sat 9:00am–10:00am

H295: Imagining a Reunified Korea: Is It Feasible?

Emily Moreira

The potential reunification of North and South Korea has long since puzzled socioeconomic, developmental, and polit-

ical theorists worldwide. The long warring period, coupled with complex political orders and cultural differences, complicate the possibility of ever realizing a reunified Korea. However, several activist groups and political leaders have been pushing for reunification policies demonstrating that a potential future political world that includes a reunified Korea is feasible. But what would that look like? How strictor loose is the term reunification? What can we expect to see in a world where the two Koreas are reunified? What are the pros and cons to a reunified Korea?

This class aims to provide a sense of what a college-level political science or economic development course may look like. No prior knowledge of political or economic theory is required just a willingness to learn! Join me as we discuss the potentiality and feasibility of the reunification between North and South Korea!

Open to students grades 10 through 12

Sat 10:00am–11:00am

Sat 11:00am–12:00pm

H280: Wizards Only, Fools: A Linguistic Analysis into Adventure Times Humor

Karen Landeros

Adventure Time follows the brothers, Finn the Human and Jake the Dog, who live in the Land of Ooo. Finn and Jake fill their days with wild adventures, hanging out with their friends, and even challenging the cosmic rules of their universe. They do a lot but they especially say a lot. Every single episode elicits laughs- but why? This course explores Adventure Times humor through a critical lens of sociolinguistics.

Open to students grades 10 through 12

Sat 11:00am–12:00pm

H285: Overcoming adversity and fostering resilience

Jacqueline Jones

Learn about the psychology of adversity and trauma, how to overcome it, and ways to foster resilience. Review the research on impacts of adversity such as developmental deficits and impacts on learning. Explore how individual, familial, and protective factors can help foster resilience.

Open to students grades 9 through 12

Sat 1:00pm–2:00pm

Sat 2:00pm–3:00pm

Sat 3:00pm–4:00pm

H282: Foodways Across Borders

Jasmine Mundo

While everyone needs to eat to survive, food is something we form connections with and impacts our daily lives, we can always find significance in it emotionally and in context with the world. This class will look at the migration of people, culture and practices and how food is produced and consumed. By focusing on this, we gain the ability to connect with our plates in a thoughtful way and expose ourselves to elements of the worlds historical, social, economic and political relationships. This seminar aims to introduce these otherwise complicated concepts through familiar topics of food, creating connections to various subjects students. The topics well go over here can be applied to various future college and high school courses.

Open to students grades 9 through 12

Sat 3:00pm–4:00pm

Sat 4:00pm–5:00pm

Course Catalog — *Lunch*

L291: Lunch Period

Open to students grades 7 through 12

Sat 12:00pm–1:00pm

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*

M281: Uncovering Patterns: Using Data to Understand our World

Giovanni Righi

All the computers we have built are constantly creating data. How do we make sense of it? Exploring three approaches to data analysis and the questions that researchers ask with it, students will gain a sense of contemporary data-based

research that spans from ecology to economics. Using the R language, we will open up the path of exploring our curiosities empirically.

Open to students grades 9 through 12

Sat 9:00am–10:00am

Course Catalog — *Miscellaneous*

X294: Get Into the College of Your Dreams with the Best College Essays!

Neira Ibrahimovic

Are you wondering what it takes to get into the school of your dreams? Well look no further- this class will teach you all about how to write the perfect college essay that will make you a strong candidate for any school! Come learn about the steps to writing your essays and tips to make them better! I'll also show you all my college essays that got me into UCLA, and we can work together from there... this class is a MUST!

Disclaimer: Taking this class does not guarantee acceptance into any schools!

Open to students grades 9 through 12

Sat 10:00am–11:00am

X283: Planning an International Vacation Workshop

Frank Hobson

This workshop teaches students tips and tricks for planning an international vacation, from finding flights and accommodation to planning activities and experiences in their dream destination.

The one-hour workshop will be split into two parts (roughly 20 minutes and 40 minutes) with the first part of the time devoted to presenting these tips and tricks and the other part to students actually planning a trip abroad with instructor guidance.

Open to students grades 9 through 12

Sat 11:00am–12:00pm

Sat 1:00pm–2:00pm

X275: Dungeons & Dragons - Character Creation Workshop

Charlotte Kelly

Interested in D&D but don't know where to start? Dungeons & Dragons is a fantasy-themed tabletop game where players create the story together! Often, it can be hard to get started or find the right party. Whether you have been watching Critical Role forever or don't even know what "tabletop" means, this workshop is ideal for all levels of beginners! We will be going over the basics of D&D, make our own characters, and then encounter monsters. May this class empower all young knights, wizards, and heroes to go off and seek their

own adventures!

Open to students grades 9 through 12

Sat 1:00pm–4:00pm

X274: Skincare 101

Toni Enriquez

What kind of skin type do I have? What do I need to take care of my skin? Is that \$50 moisturizer even worth it? (probably not). What is a retinol? Come learn about different skin types, skincare ingredients, and how to create your own skincare routine!

Open to students grades 9 through 12

Sat 3:00pm–4:00pm

Sat 4:00pm–5:00pm

X296: How to Study Abroad: My 388 Days in South Korea

Karen Landeros

With 26 million people living in South Korea's capital Seoul, it acts as not only the capital city but also the cultural, financial, and industrial center of South Korea. It is a vibrant city with so many offerings such cheap and delicious streets, beautiful (and mostly free!) museums and so many different festivals to enjoy year-round. And during the previous academic year, Seoul was my home.

As a financially independent, first-generation Latinx college student, I worked hard so I could spend a year abroad in South Korea's capital city of Seoul. During my time abroad, I went on trips around the peninsula, I ate out for each of my meals everyday, I went to so many concerts (some for free!), and I simply just had a really great time studying abroad in Korea.

So are you interested in studying abroad during college? Maybe you want to go to South Korea too, or maybe another country like Chile, Japan, or Australia. Lets talk about it! In this course I give an overview about what to do in order to prepare to study abroad as well as give insight into my own personal experiences living abroad.

Open to students grades 9 through 12

Sat 4:00pm–5:00pm

Course Catalog — *Science*

S278: Erasing a Memory: How Magnetic Stimulation Alters the Brain

Milo Claudel

This course delves into Transcranial Stimulation (TMS) and its application towards memory creation and erasure. We will cover how the brain functions on the cellular scale, and how innovative technologies impact that function on the scale of memories and experiences.

Open to students grades 9 through 12

Sat 10:00am–12:00pm

Sat 1:00pm–3:00pm

S272: Bionic Brains: Applications of Neurotechnology

Allison Peng

This course is an introduction to assistive devices powered by neurotechnology and the scientific principles behind how they operate. Topics include basic neuroscience, electrophysiology, brain-computer-interfaces, prosthetics, deep brain stimulation, and developing technologies.

Open to students grades 9 through 12

Sat 2:00pm–3:00pm

Sat 3:00pm–4:00pm