COLLEGE COURSES

One of the colleges' important activities is their sponsorship of courses and workshops open to all students. By expanding course offerings outside the traditional departments, College Courses promote the academic involvement of the colleges while introducing students to interdisciplinary topics of particular interest.

Students who wish to teach a student-taught course must first take COLL 300, a course on pedagogy that is taught by faculty magisters in consultation with the Center for Teaching Excellence. As a part of their participation in COLL 300, students then propose College Courses during the semester before they are offered. Once approved by the Dean of Undergraduates, these 1-credit student-taught College Courses are offered for academic credit on the same basis as departmental courses. More information about student-taught courses can be found here (https://cte.rice.edu/stc/).

No more than three hours of credit for student-taught College Courses (COLL) may be counted toward graduation. This includes all courses COLL 100-199 as well as COLL 200.

For additional information regarding College Courses, see the program's website: https://cte.rice.edu/stc/.

Undergraduate Requirements

College Courses are taught and overseen by Residential Colleges. Many of these are Student Taught Courses (STC). These courses can be found at the 100-199 level in Rice's Course Catalog (https://courses.rice.edu). Student-taught courses became part of the Rice curriculum in 2006. These courses provide undergraduates a chance to teach fellow students about subjects in which they consider themselves to be an expert. Since then, hundreds of undergraduates have instructed their peers on a diverse set of topics. Student-taught courses allow undergraduates to teach and to take courses in non-traditional subjects, and to thereby supplement the Rice curriculum. These courses are labeled COLL (College Courses) and are offered for 1 credit hour on a satisfactory/unsatisfactory basis. A student may only count up to 3 hours of credit for student-taught courses towards graduation, including teaching practicum courses.

Guidelines for Student Taught Courses

Students are invited to propose student-taught courses to the Dean of Undergraduates. Guidelines for student-taught courses are listed below:

1. The courses must be graded on a satisfactory/unsatisfactory scale—this is functionally equivalent to pass/fail, but does not count against a student's quota for pass/fail courses.
2. All student-taught courses are offered for 1 credit hour.
3. A student instructor cannot be paid a salary, but is awarded 1 credit hour. Colleges have the student instructor register in a teaching practicum that is overseen by their master. The faculty sponsor of the student taught courses would be responsible for the course including involvement in its planning, operations, and grading. The sponsor is expected to attend at least 1 class and meet with the student instructor.
4. A student may have a GPA of 2.50 or higher and be enrolled at Rice for at least 2 semesters before teaching a course. Students must be enrolled at Rice for at least 1 full semester before proposing a class.
5. A student may take as many student-taught courses as they like. Courses are listed on the transcript, but no more than 3 resulting credit hours can be applied towards the satisfaction of his/her graduation requirements.
6. Student-taught courses must have an enrollment cap of 19 or fewer.
7. Completing COLL 300 is required of all students who wish to teach an STC and have not already taught an STC.

For more information regarding Student Taught Courses, including the procedures for STC proposals, and evaluation criteria, please see the Center for Teaching Excellence (https://cte.rice.edu/stc/).

There are no College Courses (COLL) offered at the graduate-level (500-level or above).

Dean of Undergraduates

Bridget K. Gorman

For Rice University degree-granting programs:

To view the list of official course offerings, please see Rice's Course Catalog (https://courses.rice.edu/admweb/!SWKSCAT.cat?p_action=cata)

To view the most recent semester's course schedule, please see Rice's Course Schedule (https://courses.rice.edu/admweb/!SWKSCAT.cat)

College Courses (COLL)

COLL 100 - SOVIET UNION SCIENCE FICTION (HANSZEN)

Short Title: SOVIET SCIENCE FICTION

Department: College Courses

Grade Mode: Satisfactory/Unsatisfactory

Course Type: Seminar

Credit Hour: 1

Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.

Course Level: Undergraduate Lower-Level

Description: What features of the science fiction genre made it so popular as a medium for social criticism in the Soviet Union? Starting with Zamyatin's We, a 1920s dystopian novel that inspired Orwell's 1984, we will explore how Soviet writers and filmmakers responded to the political, social, and cultural shifts of the 20th century.

COLL 101 - THE ART OF DECOLONIZATION (LOVETT)

Short Title: THE ART OF DECOLONIZATION

Department: College Courses

Grade Mode: Satisfactory/Unsatisfactory

Course Type: Seminar

Credit Hour: 1

Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.

Course Level: Undergraduate Lower-Level

Description: In this course, students will learn about the art born out of global decolonization efforts, uncovering how the colonized understand themselves and their relations to the colonial power structure. Using these historical precedents, this class will culminate in a final project in which students will present on the effects of colonization and decolonization in communities they're part of and showcase their own creative responses to these movements.
COLL 102 - EFFECTS & AFFECT IN MUSIC VIDEOS (HANSZEN)
Short Title: HELLOMTV & WELCOME TO MY CLASS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course explores the relationship between aural and visual elements to investigate how these elements highlight certain aural aspects. Students will observe and discuss professional music videos and apply their understanding of these elements by creating a music video for a final project.

COLL 103 - J.R.R. TOLKIEN AND THE HISTORY OF MIDDLE EARTH (LOVETT)
Short Title: THE HISTORY OF MIDDLE EARTH
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course studies the history of the fictional Middle Earth as described by Tolkien in his published works and collected papers, as well as the slow creative development of the world as a whole. Students will also be introduced to the academic field of Tolkien Studies, in order to identify the real stories that influenced his writings.

COLL 104 - SOUL TO SOLE: INTRO TO TAP DANCING (HANSZEN)
Short Title: INTRO TO TAP DANCE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Offers an introduction to tap for beginner students that includes tap technique and a brief overview and analysis of tap dancing culture and history.

COLL 105 - HISTORY OF DRAG AND LGBTQ+ ACCEPTANCE (BAKER)
Short Title: HISTORY OF DRAG
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In this course, students will look at the rise of drag in the U.S. since the 1920s and how its evolution influenced and promoted LGBT pride and gender acceptance up to the modern day. Students will analyze articles, films and popular culture relating to drag to understand the meaning and significance of drag.

COLL 106 - THE ART OF ORIGAMI (BAKER)
Short Title: THE ART OF ORIGAMI
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: The Art of Origami focuses on the concepts, materials, history, culture, and processes of origami. Each class will begin with students being guided through the folding of a simple but important origami model. The specific model will motivate the main topic of the class. Finally, students will create original origami figurines through specific guided projects.

COLL 107 - SUPER SMASH THEORY: SUBCULTURE AND ANALYSIS (MARTEL)
Short Title: SUPER SMASH THEORY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course inquires into the relationship between aural and visual elements to investigate how visual elements highlight certain aural aspects. Students will observe and discuss professional music videos and apply their understanding of these elements by creating a music video for a final project.

COLL 108 - SURVIVOR: SOCIAL STRATEGIES IN FOCUS (WIESS)
Short Title: SURVIVOR: SOCIAL STRATEGIES
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Students analyze the successful strategies used in the show “Survivor” and relevant scholarly papers on the psychological aspects of the topic. They then apply those strategies in practice by playing the game in the classroom.

COLL 109 - STRATEGIES OF FANTASY FOOTBALL (HANSZEN)
Short Title: STRATEGIES OF FANTASY FOOTBALL
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course covers different fantasy football strategies and statistical application used to inform decision making and to optimize team scoring. Students will demonstrate learning strategies through the management of their own fantasy football teams. Experience with fantasy football is not required; however, experience with statistical models/methods is required.
COLL 110 - THE AMERICAN MICROBREWERY: A HISTORY AND A PRACTICUM (SID RICH)
Short Title: THE AMERICAN MICROBREWERY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Through a historical and sociological analysis students will think critically about the American Microbrewery as both a historical institution and modern phenomenon. To complement this and demonstrate their knowledge students will physically brew multiple beers during the semester. Due to the necessity of sampling, this course will be limited to ages 21+.

COLL 111 - AN INTRODUCTION TO THE STUDIES OF HAPPINESS & WELLBEING (JONES)
Short Title: THE HAPPINESS CLASS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course serves as an introduction to studies and practices of happiness and wellbeing from an interdisciplinary perspective. We will investigate anthropological, scientific, literary, and artistic approaches to various aspects of wellbeing, in addition to critically engaging with diverse practices associated with the maintenance and creation of happiness.

COLL 112 - BASKETBALL HISTORY: A THOROUGH LOOK AT THE HISTORY OF THE GAME ALONG WITH ITS IMPACTS (JONES)
Short Title: BASKETBALL HISTORY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Basketball is a game that only requires a ball and a basket. Since its inception in 1891, the simple nature of the game has captivated millions of people, boys and girls, blacks and whites, Christians and Muslims. It has been integrated into the cultures of countries across the globe. The game itself has changed, including rules, strategies, and styles of play. More importantly, the game has changed the society, leaving its imprints on civil rights movement, feminism, pop culture, and, of course, our lifestyle. In this course, students will learn the history of the game as well as the impacts extending beyond just basketball as we march through the different eras from 1891 all the way up to now. We will look at different professional leagues, such as National Basketball Association, American Basketball Association, Women's National Basketball Association, and international events, such as the Olympics, and even youth basketball. Students will be given reading materials, documentaries to enhance understanding of what is taught in class and will be graded on participation in discussions, short presentations, and short essays. There is no exam. By the end of the course, students should have holistic view of how has basketball impacted the society throughout the history of the game? This class should equip students with the skills to critically think about the game in relation to society.

COLL 113 - ASIAN AMERICANS IN MEDIA (WIESS)
Short Title: ASIAN AMERICANS IN MEDIA
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will analyze how Asian Americans are represented in modern films by drawing connections to contemporary Asian American issues using a variety of films and TV shows.

COLL 114 - CREATIVITY: THINKING DIFFERENTLY (WILL RICE)
Short Title: CREATIVITY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: “Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world.” – Albert Einstein Creativity is a skill that is often mistaken for an innate talent. Although often portrayed as something that you must be born with, many theories frame it as rather a particular ability that can be cultivated and developed.
COLL 115 - HOUSTON: FOOD, CITY, AND IMMIGRATION (MCMURTRY)
Short Title: HOUSTON FOOD AND IMMIGRATION
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course uses food and cuisine as a method of understanding the history and culture of Houston and its immigrants. In analyzing cuisine and culture of Houston we seek to answer: How much does Houston's food culture and cuisine accurately represent immigrants and the waves of immigration? This will achieved through multiple field trips into Houston's restaurants complimented with in-class discussions.

COLL 114 - VEGAN TREATS AND SINFUL SWEETS (BAKER)
Short Title: VEGAN TREATS AND SINFUL SWEETS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course uses food and cuisine as a method of understanding the history and culture of Houston and its immigrants. In analyzing cuisine and culture of Houston we seek to answer: How much does Houston's food culture and cuisine accurately represent immigrants and the waves of immigration? This will achieved through multiple field trips into Houston's restaurants complimented with in-class discussions.

COLL 116 - CANTONESE LANGUAGE & CULTURE (BROWN)
Short Title: CANTONESE LANGUAGE & CULTURE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course is designed for those who have no background in Cantonese OR for heritage speakers who wish to improve their Cantonese. We will focus on the speaking and listening aspects of the language. Students will also be introduced to the rich culture associated with the Cantonese language and hopefully leave with an interest to learn more on their own.

COLL 117 - WIKIPEDIA EMPOWERMENT KNOWLEDGE (MARTEL)
Short Title: WIKIPEDIA EMPOWERMENT KNOWLEDGE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will teach students about the politics of information and allow them a first-hand opportunity to use Wikipedia to expand informational access for the world while simultaneously researching an individual academic passion. Students will learn about the roots of inequalities in access to information and write several reflective papers.

COLL 118 - VEGAN TREATS AND SINFUL SWEETS (BAKER)
Short Title: VEGAN TREATS AND SINFUL SWEETS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Are there ways to practically integrate vegan desserts into our diets without breaking the bank and fundamentally changing the tastes that make them so irresistible to begin with? In this course, students will be given the tools to establish a firm foundation in vegan baking.

COLL 119 - KEEP ABRÈES WITH YOUR CHEST: WHAT YOU DIDN'T KNOW ABOUT BREASTS AND BRAS (BROWN)
Short Title: KEEP ABRÈES WITH YOUR CHEST
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Despite the attention breasts receive in media, most people know very little about the physiology and history of breasts, causing physical and emotional pain for billions of people. Students will study the physiology, commercialization, and social history of breasts from viewpoints of various cultures and time periods. No breasts are required!

COLL 120 - SYNTHETIC BIOLOGY FOR REAL WORLD APPLICATIONS (DUNCAN)
Short Title: SYNTHETIC BIOLOGY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Synthetic biology is a mixture of engineering and biology which emphasizes applications to the real world. Whether it be using artificial, small bacteria to clean water, genetically engineering crops to resist harsh climates, or even creating medicine through the help of microorganisms, all these actions are examples of synthetic biology being put to use. How can we use synthetic biology to engineer biological specimen for the sake of fixing real world problems that affect humanity? Students will tackle this question by analyzing real world problems and evaluating how/whether synthetic biology can be used to solve such problems. Students will use their understanding of synthetic biology to pick a problem they are passionate about and go on to develop and design a solution using synthetic biology. Solutions can range from innovative mechanisms of disease detection, water filtration, material/fuel creation, and more. No prior knowledge of biology is necessary and students of all majors are welcome. Students will learn cellular processes crucial to synthetic biology, genetic circuit design, the scope of synthetic biology applications, and synthetic biology project design. In class, students will learn through activities/discussion, assigned reading/homework, and a project design stage with guidance from people of numerous biological backgrounds.

COLL 121 - CONSPIRACY THEORIES: JUST FOR PARANOIACS...OR ARE THEY? (LOVETT)
Short Title: CONSPIRACY THEORIES
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Conspiracy theories have become a staple of modern American culture. In this course, students will look at various conspiracy theories and unsolved mysteries in an effort to understand the reason behind this and possible effects of this growth in popularity.
positive influence. and, possibly, a desire to participate in the esports community as understanding of esports, an appreciation for how far esports has come, After completing this course, students should walk away with a greater responses, they will trace the impact the game has had on the rise during analysis of esports. Through class discussion, readings, and to the mechanics of the game in order to adopt a player perspective toxic subculture, and how will its role evolve? Students will be introduced of Legends accounted for the success of esports and the creation of a esports community, we must ask ourselves: To what extent has League the Esports industry. With all the good and bad the game has done for the students will develop a basic understanding of the history, legality, classifications, and harmful effects of three drug classes - stimulants, depressants, and psychedelics - and the common substances within each.

The Esports industry has quietly existed since the late 1990s. However, recently the wildly popular MOBA game known as League of Legends and its pro scene has brought the Esports industry to the forefront. With all the good and bad the game has done for the esports community, we must ask ourselves: To what extent has League of Legends accounted for the success of esports and the creation of a toxic subculture, and how will its role evolve? Students will be introduced to the mechanics of the game in order to adopt a player perspective during analysis of esports. Through class discussion, readings, and responses, they will trace the impact the game has on the rise of esports infrastructure, viewership and the creation of toxic player interactions between themselves and towards the teams they support. After completing this course, students should walk away with a greater understanding of esports, an appreciation for how far esports has come, and, possibly, a desire to participate in the esports community as a positive influence.

This course will examine contemporary issues in marine science as they relate to the seafood industry and associated resource use sectors. In other words, what kind of relationships do individuals and societies have to the ocean through diet, and how does that translate to effective conservation efforts?

This course addresses the impact of viticulture and viniculture on wine. To ground our discussions in real-world examples, we will taste and compare important regionally distinct wines. As we explore the choices involved winemaking, students will also determine how a wine's attributes suit it to pairing with certain foods. Students must be 21+. In this course, students will examine the impact of Korean and Western culture on the K-Pop industry.

This course examines college football as a controversial sport in America. It draws millions of fans to stadiums and TVs, but its scandals, violence, and billion-dollar business model raise serious questions about the sport’s ethics. This raises the question: Why does college football exist today?
COLL 129 - WHAT'S THE CRAIC: CULTURAL LANDSCAPES OF IRELAND (JONES)
Short Title: INTRO TO IRISH CULTURE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course is an introduction to how cultural landscapes define Ireland. Topics will include Irish music, mythology, language, food, and pubs, among others. The course will help students develop a framework to evaluate the anthropological concept of culture, specifically through studying the Emerald Isle.

COLL 130 - ASTROLOGY & SPIRITUALITY IN THE 21ST CENTURY
Short Title: MODERN ASTROLOGY & SPIRITUALITY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course is designed to answer the question: how can modern day astrology be used as a tool for self-discovery and personal development? Students will study the 12 astrological houses, the 12 signs and their meanings, their own individual birth chart, the planets, symbols, aspects, elements and modalities. This course will also go over current events that led to an increased interest in spirituality, and discuss the common misconceptions and arguments about astrology in pop culture.

COLL 131 - NARRATIVE IN INTERACTIVE MEDIA: THE MECHANICS OF STORYTELLING IN VIDEO GAMES (MCMURTRY)
Short Title: NARRATIVE IN INTERACTIVE MEDIA
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: How does one convey narrative in an inherently interactive medium? In this course, students will engage with video games through an analytical lens to explore how game designers use mechanics, content, and the mind of the player to shape a game's central thesis.

COLL 132 - ORIGAMI SEKKEI: A MATHEMATICAL APPROACH TO THE ANCIENT ART OF PAPER FOLDING (JONES)
Short Title: MATHEMATICAL ORIGAMI DESIGN
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: The art of paper folding has existed for over fifteen centuries, yet an astonishing 98 percent of new origami designs have been developed within the past fifty years and with rapidly increasing complexity. This modern day origami renaissance has been closely connected to advances in science, technology, and computational mathematics combined with artistic intuition and creativity. How can mathematical methods be applied to develop awesome, creative origami with a purpose? The practice of origami sekkei, or technical origami design, overthrows the traditional freestyle folding process and instead turns to a carefully engineered theoretical model. Students will explore contributions from the pioneers of modern origami, ranging from the fantastically intricate work of NASA physicist Robert J. Lang to the elegant simplicity of origami grandmaster Kiyo Yoshizawa. The course will cover mathematical techniques such as base folding, grafting, circle packing, tree theory, and box pleating through hands-on, interactive exercises. Starting with the very basics, this course is designed to be approachable to beginners in all aspects but also offers topics that may be of additional interest for those in specialized fields of study. Overall, we hope to unfold the mysteries of origami and turn the page to reveal some of the most cutting-edge work in the field.

COLL 133 - BEATS BY YOU: AN INTRODUCTION TO BEATBOXING (BROWN)
Short Title: INTRO TO BEATBOX
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will focus on becoming a beatboxer, and will include a brief history of beatbox and the basic music theory behind it. Students will study the social and musical contexts of beatbox, analyze old school, new school, and battle beatbox, and learn beatbox techniques.

COLL 134 - HOW THE WEB WORKS: AN INTRODUCTION TO INTERNET TECHNOLOGIES (MARTEL)
Short Title: HOW THE WEB WORKS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This class will present modern internet technologies in the context of a user, rather than a developer. The skills and knowledge learned in the class will culminate in the design and publication of a resume website. The course is designed for students with no prior experience and limited knowledge.
Students will analyze the reality television show The Bachelor, and recognize how this idealized vision of romance influences an individual's journey to find love. Students will consider and think critically about the question: How do modern ideals of romance, as portrayed by the media, influence everyday dating patterns?

COLL 135 - BEGINNING CHESS STRATEGY (MARTEL)
Short Title: BEGINNING CHESS STRATEGY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: The class is an introduction to basic strategy and concepts in the game of chess. Will cover all phases of the chess game, as well as some sport psychology. Class will be a mix of practical playing time and interactive lecture.

COLL 137 - PHILOSOPHY OF COFFEE (MCMURTRY)
Short Title: PHILOSOPHY OF COFFEE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Through this course, coffee and espresso aficionados will gain a deeper understanding of the intricate flavors, colorful history, popular brewing methods, and diverse cultures that go into making every cup of coffee.

COLL 138 - LET'S TALK ABOUT POP: CRITIQUING AND UNDERSTANDING POP MUSIC (WIESS)
Short Title: PHILOSOPHY OF POP
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course, music lovers and casual listeners will examine pop music as an art form and the arguments on its legitimacy, as well as discussing and refining their opinions on works of popular music.

COLL 139 - SOCIOLOGY OF LOVE AND MEDIA: A CASE STUDY OF THE BACHELOR (BAKER)
Short Title: SOCIOLOGY OF LOVE AND MEDIA
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Students will analyze the reality television show The Bachelor, and recognize how this idealized vision of romance influences an individual's journey to find love. Students will consider and think critically about the question: How do modern ideals of romance, as portrayed by the media, influence everyday dating patterns?

COLL 140 - INTRODUCTION TO MUSIC PRODUCTION (BROWN)
Short Title: INTRO TO MUSIC PRODUCTION
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Using a variety of computer-based software, students taking this course will learn how to produce their own music. The course will cover sound design, music theory, mixing, mastering, as well as the history of computer music production and the technologies involved.

COLL 141 - FREESTYLE RAP: ITS HIDDEN STRUCTURE (BROWN)
Short Title: INTRO TO IMPROMPTU POERTY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Through this course students will learn how to decipher and implement the hidden structure behind freestyle-rap. Students will partake in in-class workshops targeted at developing the different skills required when freestyling. These skills include but are not limited to random generation, word association, rhyme schemes, freestyle etiquette, and delivery.

COLL 142 - HOUSTON MICROBREWERIES: CULTURE AND APPRECIATION (MCMURTRY)
Short Title: HOUSTON MICROBREWERIES
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In this course, students will learn how to decipher the places of beer consumption reveal about our culture? In Houston Microbreweries, students will examine the history and culture of the microbrewery movement, developing a stronger appreciation for the breweries themselves and their social importance. Due to in-class tastings, this course is restricted to ages 21+

COLL 143 - THE ULTIMATE POTENTIAL OF VIRTUAL REALITY: AN EXPLORATION (BROWN)
Short Title: ULTIMATE POTENTIAL OF VR
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture/Laboratory
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Virtual reality (VR) can be a powerful tool. This class explores the application and potential of VR in multiple domains through guest lectures, interviews, papers, discussions, and most importantly, experiences in VR. Topics covered include art, medical, industrial training, psychology, education, and more. All majors are encouraged to enroll.
COLL 144 - AMERICAN SIGN LANGUAGE: COMMUNICATING NON-VERBALLY IN AN AUDITORY WORLD (WILL RICE)
Short Title: AMERICAN SIGN LANGUAGE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course is meant as an introduction to American Sign Language. No prior experience is needed nor expected. There will be a focus on learning both basic signs and how to construct sentences from that.

COLL 145 - FROM RENT TO HAMILTON: SOCIAL ISSUES IN MODERN MUSICALS (BROWN)
Short Title: SOCIAL ISSUES MODERN MUSICALS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course delves into ten reality TV shows, supplemented by class discussions and short academic articles. Students will become critical consumers of reality TV and the ideas it purports. Are reality TV shows merely mindless entertainment, or can we use them to better understand our own desires, actions, and motivations? This course delves into ten reality TV shows, supplemented by class discussions and short academic articles. Students will become critical consumers of reality TV and the ideas it purports.

COLL 150 - CREATING ART THROUGH CODE (MCMURTRY)
Short Title: CREATING ART THROUGH CODE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will engage students in learning and actively applying the design thinking process to solve social problems in Houston. Students will define a social problem they want to solve, ideate potential solutions, create a prototype of their solution, and present it before the class in a mock "pitch" competition.

COLL 147 - UNDERSTANDING THE FEDERALIST PAPERS (DUNCAN)
Short Title: THE FEDERALIST PAPERS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: The object of this course is to read the papers, understand the context in which they were written, and the significance that the work has in a broader sense. Really, all we want to know is, what were the Federalist Papers and in how are they applicable to government today?
COLL 152 - MAPPING DANCE ACROSS SOUTH ASIA (HANSZEN)
Short Title: DANCE ACROSS SOUTH ASIA
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, undergraduate professional or visiting undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will study dance vignettes across South Asia and how dance reflects historical alterations in South Asian society. Students will analyze the intricate political and economic history of South Asians portrayed in a dance framework through case studies of regional dances from both a performer and audience standpoint.

COLL 153 - SOCIALIZATION THROUGH SPORTS: HOW SPORTS SHAPE WHO WE ARE (HANSZEN)
Short Title: SOCIALIZATION THROUGH SPORTS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, undergraduate professional or visiting undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This seminar investigates the social function of sports, its importance to society, and how sports shape our understanding of self and others. Readings and viewings address sports as it relates to social theory, youth and aging, identity formation, high school and college, race, class, gender, deviance, bodily capital, activism.

COLL 154 - INSIGHTS INTO MODERN ANIME: A CHARACTER STUDY (HANSZEN)
Short Title: INSIGHTS INTO MODERN ANIME
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, undergraduate professional or visiting undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will focus on the analysis of characters and the world in the shows from a philosophical, social, and a budding field of science.

COLL 155 - PERFORMING THE CLASSICAL ARTS OF SOUTH INDIA (WIESS/LOVETT)
Short Title: SOUTH INDIAN PERFORMING ARTS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, undergraduate professional or visiting undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Performing arts are part of a long-standing tradition in South Indian communities for expressing identity, faith, mythology, and social issues. This course examines the performance of classical arts, specifically Carnatic music and bharathanatyam dance. Students will choose avenues of performance (dance/vocal/instrumental) to develop, culminating in a short group piece.
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Coll 160 - Game Skill - Problem Solving Through Game Mechanics (Jones)
Short Title: GAME SKILL
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: How might we understand problem solving in every day activities through game mechanics? Students will learn how to transfer problem solving skills learned through game mechanics to real-world problems.

Coll 161 - Taesor's Declassified, Fitness Survival Guide (Hanszen)
Short Title: Fitness Programming
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Student's will acquire the knowledge necessary for creating effective workout and nutrition programs intended to achieve various fitness goals including general health, endurance improvement, muscle gain, and strength gain.

Coll 162 - Bach to the Future: An Overview of Classical Music History (Jones)
Short Title: BACH TO THE FUTURE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: By studying music history, how would individuals become more familiar with classical music and its complexities? This course aims to show how listeners can gain a new appreciation for classical music through studying its history. Students will understand how political and social contexts influenced the composers' artistry and creations, and explore different genres of classical music, spanning from symphonies to operas.

Coll 163 - The Philosophy of Bojack Horseman (Duncan)
Short Title: PHILOSOPHY OF BOJACK HORSEMAN
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Framed around the popular Netflix show Bojack Horseman, students will gain an introduction to ontology and deep understanding of existential philosophy. The focus will consistently be on two fundamental questions: "What is the meaning of life?“ and consequently "If life has no inherent meaning, what do we do?"

Coll 164 - A Trip to the Netherlands - An Introduction to Dutch Culture (Brown)
Short Title: DUTCH CULTURE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In a tourist society where most vacation plans are made using Tripadvisor or comparable services it is hard to get a feel for a country while also doing things you like. In this class the students will answer the question: What does your perfect trip to the Netherlands look like?

Coll 165 - Skateboarding on Film (Wies)
Short Title: SKATEBOARDING ON FILM
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Digital video cameras have heavily influenced the development of skateboarding as a sport since their introduction. Giving pros and amateurs alike a way to record and share their newest tricks, lines, and ideas, video recording has pushed skateboarding to be nearly as much art as sport. In this class, students will learn the basics of riding a skateboard and creating and editing your own videos. We will also make at least two class trips to a Houston skatepark to introduce students to Houston skate culture and provide additional filming opportunities. Ultimately students should be able to answer the following essential question: How might I express my individual artistic style in my films?

Coll 166 - X-Men as Social Commentary (Mcmurtry)
Short Title: X-MEN AS SOCIAL COMMENTARY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: X-Men is a Marvel comic book series featuring allegorical depictions of discrimination and "otherness", such as the 60's Civil Rights Movement, the Holocaust, and homophobia. Students will read highlights from X-Men's 50 years of publication and related essays, as well as contemplate the ethics and occasional hypocrisy of such depictions.
COLL 167 - ISSA CLASS: HISTORY OF HIP HOP (JONES)
Short Title: THE HISTORY OF HIP HOP
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will examine the development of hip-hop and its power to create counter-narratives to the prevailing misrepresentations of oppressed groups. Students will analyze primary and secondary sources to examine the arc of hip hop in America.

COLL 168 - INTRODUCTION TO THE SKIN WE LIVE IN (BAKER)
Short Title: INTRO TO SKIN
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Skin problems aren't limited to acne; we sometimes get eczema, warts, and rashes. There's a sea of intriguing skin conditions just waiting to be understood and treated! This course will cover the integumentary system, ingredients in the skin care/dermatological industry, skin care habits, and skin diseases and treatments!

COLL 169 - STRATEGIC THINKING AND TACTICS IN CARL CHUDYK'S INNOVATION (HANSZEN)
Short Title: STRAT & TACTICS IN INNOVATION
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture/Laboratory
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: The course will be on in-depth study of Carl Chudyk's innovation.

COLL 170 - THE HISTORY OF BASKETBALL (JONES)
Short Title: THE HISTORY OF BASKETBALL
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This class should serve as an entertaining way for students to learn about the rarely discussed historical figures and evolution of basketball, as well as the impact these figures have had greater than basketball.

COLL 171 - INTRODUCTION TO MODERN HEBREW (BAKER)
Short Title: INTRO TO MODERN HEBREW
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: We will explore the basic vocabulary, structure, and grammar of Modern Hebrew, as well as the culture that envelops it.

COLL 172 - DEATH IN PERSPECTIVES (MARTEL)
Short Title: DEATH IN PERSPECTIVES
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This class will examine perspectives on death and dying—through the lens of history, sociology, psychology, philosophy, economics, and culture. Students will discover the taboo subject of death in relation to the human experience through interactive learning methods, such as engaging class discussions, debates, articles, speakers, and field trips.

COLL 173 - INTRO TO IMAGINEERING: HOW TO THINK LIKE A DISNEY IMAGINEER (BROWN)
Short Title: INTRO TO IMAGINEERING
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In this course, we will delve into the history and design process of Imagineering to fully understand what it means to be an Imagineer. Students will learn "Mickey's Ten Commandments" for theme park design used throughout the theme park entertainment industry, observe previous and present projects created by WDI, and establish an understanding of how to think like an Imagineer. Students will also be challenged to apply the Imagineering thinking and design process from Blue Sky to "construction" in a semester-long project.

COLL 174 - PERSIAN LANGUAGE FOR SUFI POETRY (MCMURTRY)
Short Title: PERSIAN LANGUAGE FOR POETRY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In this course, students will learn the basics of the Persian language and apply it to reading and analyzing selections of poetry from classical poets.
COLL 175 - DREAMWORK THROUGH DOTA (WILL RICE)
Short Title: DREAMWORK THROUGH DOTA
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Dreamwork through Dota presents a long-term group project that focuses on building a team dynamic, and offering numerous opportunities for teams to test what they have learned. Students will be assigned to teams of five and learn, as a team, to play Dota 2, an arena free-to-play “e-sport” that is conceptually very similar to traditional sports like soccer and basketball. This course will provide a low-pressure environment for all students (regardless of prior gaming experience) to become comfortable communicating with others and working in groups.

COLL 176 - RISK AND REWARD: GAME THEORY APPLICATIONS IN MELEE (DUNCAN)
Short Title: GAME THEORY APPS IN MELEE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Students learn about risk/reward and various dilemmas in game theory. There is an emphasis on application, particularly to Super Smash Bros. Melee.

COLL 177 - INTRODUCTION TO DISABILITIES AND DISORDERS (BAKER)
Short Title: DISABILITIES AND DISORDERS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Explore various disabilities and mental disorders, with an emphasis on integration and acceptance.

COLL 178 - BLOCKCHAIN BEYOND BITCOIN: Harnessing Disruptive Technological Potential (DUNCAN)
Short Title: BLOCKCHAIN BEYOND BITCOIN
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: How will blockchains empower positive and radical change in our increasingly globalized and data-driven society?

COLL 179 - GETTING SCHOOLED: COLLEGE SOCIAL CULTURE (WILL RICE)
Short Title: COLLEGE SOCIAL CULTURE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This class will study the college social experience primarily through the disciplines of sociology and history. Students will examine how perceptions and reality of college life differ. The class will ultimately seek to help students understand their own experiences better by discovering the context behind them in an academic manner.

COLL 180 - THE ANATOMY OF MEDICAL-DECISION MAKING (MCMURTRY)
Short Title: MEDICAL-DECISION MAKING
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Students will explore how medical professionals decide the best courses of action when faced with different ethical dilemmas. Through this course, students will be acclimated to ethical issues in medicine and how professionals make these seemingly impossible decisions.

COLL 181 - PRINCIPLES & APPLICATIONS OF VISUAL DESIGN (MARTEL)
Short Title: VISUAL DESIGN
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In Principles & Applications of Visual Design, students will learn about different design elements, including layout, iconography, color, and typography, considering how each creates a positive, purposeful visual experience. Combining theory and practice, this course aims to increase students’ understanding of visual communication principles and awareness of the design that surrounds the world.

COLL 182 - VIDEO GAMES AS A VEHICLE FOR PHILOSOPHY (SID RICH)
Short Title: VIDEO GAMES & PHILOSOPHY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Video Games can place us in interesting philosophical scenarios. Using the medium of Video Games, this course will run through a survey of Philosophy, focusing primarily on Ethics and Free Will.
COLL 183 - CULTURE OF TEA (LOVETT)
Short Title: CULTURE OF TEA
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: Tea can mean many different things to many people. Students will be exposed to different teas as they develop their own personal "culture of tea".

COLL 184 - THE ART OF TRASH CINEMA (DUNCAN)
Short Title: THE ART OF TRASH CINEMA
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: What is trash cinema? With this course, students will analyze the widespread fascination with and appreciation for "bad movies" through study of these films' evolution and diversification over time.

COLL 185 - THE CROSSROADS BETWEEN COGNITIVE NEUROSCIENCE AND THEATRE (BAKER)
Short Title: COG NEUROSCIENCE AND THEATRE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: How does neuroscience influence theatrical practices, and how do theatrical practices influence and address topics within neuroscience? This course will examine the exciting interplay between these two fields of study.

COLL 186 - HAWAI'I: BEYOND THE BROCHURE (DUNCAN)
Short Title: HAWAI'I: BEYOND THE BROCHURE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: This course provides a basic overview of Hawaiian history and culture. Students will learn to appreciate Hawai'i beyond its superficial beauty by investigating topics such as mythology, western contact, statehood, food, and more.

COLL 187 - TEA AROUND THE WORLD: CULTURAL, HISTORICAL, AND PERSONAL PERSPECTIVES (MARTEL)
Short Title: TEA AROUND THE WORLD
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: What can tea practices reveal about a culture? Students will explore tea practices around the world through tastings, readings, and discussions to discover the influence of tea on a culture and vice versa. Classes will involve an overview of the historical origins of tea as well as modern-day tea practices.

COLL 188 - THE COST OF CONSUMING: HOW OUR CHOICES AFFECT OUR FELLOW HUMANS AND THE ENVIRONMENT (BAKER)
Short Title: THE COST OF CONSUMING
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: This is an introduction to ethical, conscious lifestyles through the lens of social and ethical issues and how individuals interact with them in their everyday, 21st-century lives. Assignments ask students to question what issues they care about and how what they buy affects what they support.

COLL 189 - ENGINEERING BIOLOGY FOR REAL-WORLD APPLICATIONS (MCMURTRY)
Short Title: ENGINEERING BIOLOGY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: How can we engineer living organisms to develop solutions to serious environmental, medical, or nutritional challenges? During this course, students will learn how to apply principles of synthetic biology to design biological systems for addressing important real-world problems.

COLL 191 - BEER: THE HISTORY OF THE WORLD IN A GLASS (BAKER)
Short Title: BEER: HIST OF WORLD IN A GLASS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Description: Through an exploration of world history, students will work to understand how major historical themes have influenced the development of new beer types, and how beer has transformed from a food group and the basics of economies, to a beverage of leisure. Due to the necessity of sampling, this class will be limited to ages 21+. 
COLL 192 - GAME STRATEGIES OF POKER (LOVETT)
Short Title: GAME STRATEGIES OF POKER
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In this course, students will learn everything from the basics of poker theory to the more complicated strategies and math which underlie the game. Our primary focus will be the variant no-limit Texas hold'em, the most popular form of poker.

COLL 193 - LEARNING THE GUITAR - THEORY, TECHNIQUE, AND PRACTICE (MARTEL)
Short Title: GUITAR THEORY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This class will help students of all skill levels improve at the guitar, and learn basics in chordal music theory and modal soloing.

COLL 194 - MUSIC AND SOCIETY (DUNCAN)
Short Title: MUSIC AND SOCIETY
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course will explore the ethical and legal questions that pervade music as a growing art form and cultural force.

COLL 195 - MAKEUP 101: THE FOUNDATIONS FOR CREATIVE SELF-EXPRESSION (LOVETT)
Short Title: MAKEUP 101
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: While the oversaturation of makeup products and styles may present a daunting challenge to newcomers, how can makeup be used as a tool to enhance self-expression and promote creative artistry? In Makeup 101, students will learn and practice basic application of makeup tools through a mixture of demonstration and discussion.

COLL 196 - DESIGNING YOUR LIFE: FINDING HAPPINESS, MEANING, AND SOCIAL IMPACT (MCMURTRY)
Short Title: DESIGNING YOUR LIFE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: What does it mean to live a happy, meaningful, and fulfilling life? This class will examine this question through various academic lenses and help students refine their personal sense of the good life and how to achieve it.

COLL 197 - THE GOSPEL TRUTH, INVESTIGATING JESUS' CLAIM TO EXCLUSIVITY (LOVETT)
Short Title: THE GOSPEL TRUTH
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: In this class, we consider the historicity of the New Testament and examine additional primary and secondary sources to investigate the death and resurrection so pivotal in Jesus' claim to exclusivity: "I am the way, and the truth, and the life. No one comes to the Father except through me".

COLL 198 - HANDS-ON ELECTRONICS (BROWN)
Short Title: HANDS-ON ELECTRONICS
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: What is inside an electronic device and how does it work? Upon completion, students will be able to interpret electronic datasheets and design and fabricate their own simple electronic devices. Students will work on an electronic device disassembly project and a final creative reconstruction project. No prior electronics experience required.

COLL 200 - TEACHING PRACTICUM
Short Title: TEACHING PRACTICUM
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Internship/Practicum
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Student instructors gain mastery of their subject of interest by practical application in teaching a course. Students are supervised by the faculty sponsor as approved by the Dean of Undergraduates. Students must have taken COLL 300 in developing the course. Instructor Permission Required. Repeatable for Credit.
COLL 202 - COOKING WITH CHEF ROGER (DUNCAN)
Short Title: COOKING WITH CHEF ROGER
Department: College Courses
Grade Mode: Standard Letter
Course Type: Laboratory
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Cooking with Chef Roger teaches the students the fundamentals of cooking and help them to cook healthy delicious meals. The class also gives the students a clear idea about shopping for fresh ingredients and how to host successful parties.

COLL 203 - CYBERCRIME (LOVETT)
Short Title: CYBERCRIME
Department: College Courses
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 2
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This class will introduce students to the current issues in cybercrime. It will include topics such as auction fraud, hacking, and identity theft. Students will read and discuss the statutes and cases that govern each area. Each class will have a fact scenario that will be analyzed using Federal and State law.

COLL 205 - PRACTICAL APPROACH TO PERSONAL FINANCE (HANSZEN)
Short Title: PERSONAL FINANCE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Basic introduction to the framework for making informed personal financial decisions. Prior knowledge of accounting or finance is not required. The course will provide a practical approach to personal finance. Topics will include budgeting, tax issues, banking services, use of credit, housing selection and ownership, investments, insurance, retirement planning and legal documents.

COLL 212 - BLACK MEN WRITING ABOUT THEIR WORLD: DU BOIS, BALDWIN, AND THEIR HEIRS (WIESS)
Short Title: BLACK MEN WRITING
Department: College Courses
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: For Black men, what good are essays? This course explores the writerly activism, historical imagination, and the consequence of some of the best known work of W.E.B. Du Bois, James Baldwin, and several of their 21st century heirs. Taking cues from the subjects of the course, students will also get ample practice using the essay as a way to describe, analyze, and affect the contemporary black male condition. Permission of Instructor required. Instructor Permission Required.

COLL 214 - MASS INCARCERATION AND ITS DISCONTENTS: RACE, REFORM AND THE LAW (WIESS)
Short Title: MASS INCARCERATION
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: A course about the origins of mass incarceration in the United States; about the consequences of the present carceral state; and about efforts to address injustices that have proceeded from the nation’s relatively recent and nearly insatiable impetus to cage its poor, non-white population.

COLL 218 - TO SERVE: LIVING A LIFE OF PUBLIC AND CIVIC SERVICE (BAKER)
Short Title: PUBLIC AND CIVIC SERVICE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Young Americans today are drawn to service-just not to public service. When so many people shrink from (or are repelled by) "politics" and "politicians", there has never been a better time to seek public service. When so many people shrink from (or are repelled by) "politics" and "politicians", there has never been a better time to seek and exert leadership at every level. "Real Leaders, Real People" will draw practical lessons from the lives of leaders who overcame obstacles of various kinds.

COLL 219 - BORDER WALL: STATUS AND SYMBOL OF AMERICAN BOUNDARIES (BAKER)
Short Title: BORDER WALL
Department: College Courses
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: President Trump swept to power on a promise to “Build a Wall” and to deport the undocumented, and these promises and their fulfillment have dominated media and political attention for several years. The border is in “crisis,” the United States in a “state of emergency.” Taught by a civil rights lawyer, this course surveys the real and imagined elements of this crisis: patterns of and responses to contemporary migration, border enforcement and the militarization of border communities, the promises and failures of immigration courts and immigrant detention, and the goals, costs and efficacy of a border wall.
COLL 220 - WILLIAM MARSH RICE & SLAVERY (DUNCAN)
Short Title: WILLIAM MARSH RICE & SLAVERY
Department: College Courses
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This seminar will meet every other week and will enable students to engage in original historical research about William Marsh Rice and his world, with a specific focus on slavery and its aftermath in Texas. The research will aid the work of the Task Force on Slavery, Segregation, and Racial Injustice.

COLL 221 - THE BLACK EXPERIENCE AT RICE UNIVERSITY (WIESS)
Short Title: BLACK EXPERIENCE AT RICE
Department: College Courses
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: What does it mean, and what has it meant to be black at Rice? This seminar is focused on documenting and recovering the experience of black staff, students, and faculty at the university. The class is associated with the work of the Task Force on Slavery, Segregation, and Racial Injustice.

COLL 238 - SPECIAL TOPICS
Short Title: SPECIAL TOPICS
Department: College Courses
Grade Mode: Standard Letter
Course Type: Internship/Practicum, Lecture, Laboratory, Seminar
Credit Hours: 1-4
Restrictions: Enrollment is limited to Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Topics and credit hours vary each semester. Contact department for current semester’s topic(s). Repeatable for Credit.

COLL 299 - SCIENTIA: LECTURES IN SCIENCE AND CULTURE
Short Title: SCIENTIA SCIENCE & CULTURE
Department: College Courses
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Lecture
Credit Hour: 1
Restrictions: Enrollment is limited to Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Annual lecture series, panel discussions and discussion talks on topics bridging science, culture and art. 4 lectures plus 2 discussion talks. Lectures are on specified dates, usually Tuesdays. Discussion talks scheduled at semester beginning. Topics vary year to year. Repeatable for Credit.