

19/SPR LAR, Selected Topics and Online courses



LAR-202-1 & 2

Democracy and Diversity

Johnson-Farr

Section 1 T/TH 11:30-12:45PM Section 2 T/TH 2:30-3:45PM

A course that explores and examines how we create a vision of social justice and equity in our development of a diverse citizenry. Although focus is for pre-service teachers it affords others with hooks to their professional journey in understanding the complexity of the human experience. *Required LAR-202 section for students majoring in Education.*

LAR-202-3

How to Be a Successful Criminal:

The Social and Economic Impact of the Drug War

Prince

T/TH 2:30-3:45PM

In a collaborative environment, students will examine and discuss some of the history and development of the war on drugs, its impact on individuals and communities, and compare and contrast efforts to stop what is essentially a pandemic; All through the lens of race and capitalism. Students will work to 1) Analyze data and research on the economic impact on the drug trade, law enforcement, and treatment. 2) Examine the social impact of the drug trade through exploration of true personal stories and narratives. 3) Collaboratively discuss the impact of race and economic opportunity and its impact on the drug trade. 4) Understand the complexity of crime, drugs, and social policy.

LAR-202-4

Compassion and Altruism: Pathways to Serve

Cooper

M/W 2:00-3:15PM

This course will focus on sociological, philosophical and theological perspectives of compassion in an exploration of altruism for the greater good and offer methods by which we can infuse an ethic of caring into our society and the environment. Individuals can function as social change agents toward the creation of a more caring society.

LAR-202-5

Poverty and American School Systems

Harkins

M/W/F 1:00-1:50

Students sitting in class with no materials, standing in the lunch line with very little money for food, playing outside with no coat or gloves. These are all pictures, as Americans, we don't want to imagine in our minds or dare to witness in our neighborhoods. However, poverty is in our school systems and its impact reaches years into the future. Poverty knows no color, race, ethnicity or gender. It is as diverse as the democracy that provides free education. Exploring what school systems are doing to combat the ever presence of poverty and dissecting individual ingenuity is what this course will spend a semester exploring. Join this discussion!

LAR-202-ONL

Integrative Seminar: American Civil War

King

Online cap 5

Examines the causes, character, and consequences of the great American tragedy: the American Civil War, from the mid-19th century to 1865, from the perspective of the ideals of democracy and diversity. Students who successfully complete the course will demonstrate knowledge about the failure of antebellum political mechanisms, the growth of sectionalism justifications for and against secession and the methods and implications of war. Students will also gain a deeper understanding of the different democratic and republican systems underpinning the conflict, efforts to reradiate southern slavery, racism, separatism, the promotion the civil rights of minorities and the promises, failures, and continuing legacy of the Reconstruction policies.

LAR-303-1

Documentary/Experimental Film

Sutera

W 6:00-9:00PM

This class examines a wide range of historic and contemporary experimental and documentary films produced worldwide as forms of creative expression and social commentary. The class structure will involve readings, short lectures, discussions, film clip viewings, and basic instructions on video production techniques using minimal equipment on a limited budget. Class assignments will come in the form of short writing assignments, quizzes, exams, and a student-produced experimental or documentary film focusing on a contemporary social issue involving an outside discipline such as science, environmentalism, economics, feminism, etc., as the final project. Students will also be required to devise a plan for distribution, exhibition, and/or submission to film festivals as part of the final project.

LAR-303-2

Back to the Beginning

Hanggi

M/W 2:00-3:15PM

How often have you thought: "I wish I had learned *that* when I was a freshman"? This class will explore the effectiveness of first year programs and LAR 101, in particular. We will consider what students get out of these programs and what carries over beyond the LAR 101 experience. We will also read about higher education and the role of liberal arts colleges in the 21st century to get a sense of how faculty should be preparing students for their futures. You will then have the opportunity to reflect on your LAR experiences and develop recommendations for improvements to the LAR 101 program and to help me redesign my syllabus.

LAR-303-3&4 **Offred, Carrie S Buck, and the Nazis; Eugenics and its diverse forms** **Clement**

Section 3 M/W/F 9:00-9:50AM Section 4 M/W/F 11:00-11:50AM

This course will address the societal values established within a group that can lead to, minimally, different treatment of individuals, and in advanced cases, institutionalization, sterilization, or murder of the identified individuals. We will address the eugenics movement of the United States in the early 1900s, a set of beliefs and practices that aims at improving the genetic quality of a human population, and extending our studies to practices that, while not actually changing the breeding practices of the target group, are intended to isolate and stigmatize the affected group. We will discuss the reasoning by which individuals are identified and selected, the motivations of the “deciding” members, and the adoption of this movement by the Nazis in WWII. Students will read and respond to short articles intended to promote discussion of the basis of unequal treatment, and their responses to such activities within their own group sphere.

Using popular TV media, articles, responses to current articles and media reports, we will attempt to understand the motivations of those imposing will/opinion on a specific group. We will explore the development of the eugenics movement in the US, discuss the prominent individuals, and discuss how the US eugenics movement was used as a defense for the atrocities of the Nazis in WWII. We will discuss the parallels in the popular TV series “Handmaid’s Tale”, and discuss the possibility of this type of situation actually occurring in the US. The final project is a group project that reviews a situation in which one group acquires power over another group, exploring the basis and rationale for the domination.

LAR-303-5 **Conservation: People and Pandas** **Elder**

T/TH 2:30-3:45PM

In this class students will study how conservation and human needs intersect and more importantly how they are intertwined. Students will develop and implement several local conservation projects as well as target a global conservation project with the goal of designing projects that improve lives and the environment. Students will be expected to do volunteer work with community organizations as part of this class.

LAR-303-6 **(Re)thinking Borders** **List**

M/W/F 1:00-1:50PM

Borders: What are they? Where do we find them? What functions do they serve? This LAR 303 course explores the concept of border not only from the traditional understanding of the term but also as a metaphor. In this course, students will identify, analyze and reflect upon the borders that construct and inform their realities. Topics in this course may include: immigration, the self and the other, gender, education and knowledge, community, ecology and the environment, cultural and linguistic diversity, and finally, school and the working world. In addition to readings, films and classroom discussions, students will engage in problem-based learning and service learning.

LAR-303-ONL **Impact Seminar: Refugees** **Hoffman**

Online cap 5

This courses provides an in-depth understanding of current and past refugee crises and explores concepts related to the normative, moral and political responses of the international community to refugee crises. The goal is that you will walk away from this course with a better understanding of the refugee experience from humanitarian, economic and political perspectives. I also hope that you will build and enhance your ability to empathize with refugees.

Learning Community**LCM-371-1** **The Environmentally Literate Citizen (7 cr.)** **Diercks and Soucek**

T/TH 1-3:45PM cap 25

Course learners will demonstrate skills and dispositions they need to understand in order to act on environmental problems and issues as responsible citizens and to continue the learning process throughout their lives. The course will promote active and responsible citizenship by challenging learners to hone and apply problem-solving, analysis, persuasive communication, and other higher level skills in real-world contexts. *This course counts as credit for GEO-101 (4) and EDU-338 (3).*

Selected Topics**ACC-471-1** **Volunteer Income Tax Assistance (0-1 cr.)** **Baillie**

cap 25

After becoming IRS certified, students will assist low-to-moderate income taxpayers in Crete area file their tax returns. Students will not only learn tax preparation skills, but will be providing a vital service to eh community. Student volunteers are required to complete online certification before participating (approximately 10-15 hours). Students will be assisting taxpayers at the Crete Public Library. To receive one credit, students must volunteer for at least 15 hours and write a reflection paper.

BIO-271-1 **Phage Genome Annotation (2 cr.)** **Doyle, Bowder**

T/TH 1-2:15PM cap 12

Students will build on data collected in BIO 110 by assembling and annotating the genomes of one or more bacteriophage isolated in the fall by BIO 110 SEA-PHAGES students. During the course, students will complete one or more genome annotations that will be released to the larger scientific community through the National Center for Biotechnology Information’s GenBank database. Students will gain hands-on-experience working with raw sequencing data, calling genes, and assigning gene functions. Students will gain a broader understanding of the kinds of information available in biological sequence databases and how that information is generated. Students will demonstrate the ability to evaluate the available information and use it appropriately.

BIO-271-2
BIO-371-1

DIVAS Seminar I (1 cr.)
DIVAS Seminar II (1-3 cr.)
TH 3-3:50PM cap 10

Doyle
Meysenburg

This seminar is an introduction to the Doane Digital Imaging and Vision Applications in Science Project. Students will learn about the many areas of the natural sciences where image data is used including medicine, agriculture, and analytical chemistry. Students will learn about technologies used to collect image data and will learn what makes a good image. Students will meet professionals who work with images and will be introduced to the collaborative work environment they utilize in their projects. Students who have been selected as DIVAS scholars are required to enroll in this seminar before starting summer research.

IST-371-1

Machine Learning (3 cr.)
M/W/F 1:00-1:50AM cap 30

Meysenburg

This course provides a broad introduction to machine learning. Topics include: classification with neural networks and decision trees, different methods of training networks, and deep learning with a variety of systems, such as convolutional neural networks. We will apply these models to several domains such as motion picture recommendations, handwriting recognition, and computer vision. Upon completion of the course, students should be familiar with machine learning in the Python programming language, and be able to create, train, and use machine learning systems to solve at least one real-world problem.

LPS-371-1

Health Law and Ethics (3 cr.) Houston
M/W/F 9:00-9:50AM cap 20

Through exploration of case law, this course addresses a broad range of concerns raised by the theory and practice of healthcare. Examining the legal concept of autonomy, we will evaluate the laws and practices governing the patient-provider relationship, including consent, medical malpractice, confidentiality and the obligation of candor. Select related medio-legal issues are also explored, including: end of life care and the right to refuse treatment, factitious disorders, reproductive technologies, genetic counseling, compulsory healthcare measures, access to care and allocation of medical resources, medical decision-making for the incompetent patient, and medical research with human subjects.

At the outcome of this course, students will be able to: 1) Understand the ethical underpinnings of the body of law regulating healthcare. 2) Identify key legislation and regulations impacting the practice of healthcare. 3) Understand the legal and ethical issues surrounding end and beginning of life decisions. 4) Recognize the complex legal and ethical relationship between healthcare providers, patients and the public. 5) Appreciate the inability of the law to anticipate developments within medical care and technology.

PHI-271-1

Infinity (3 cr.) Monaghan
T/Th 2:30-3:45PM cap 15

The concept of infinity is one of the most challenging and profound concepts to contemplate. In this course, we will examine this concept from a philosophical point of view. Upon successful completion of the course, students will understand the distinction between the notion of a potentially infinite series and the notion of a complete infinite collection. They will have an understanding of the fact there are different sizes of completed infinite collections. They will have an appreciation of some of the paradoxes to which the notion of a completed infinite collection gives rise, and they will have an understanding of some of the philosophies that have developed in response to those paradoxes.

Online Course Options

8 weeks long: *Monday, January 14 – Saturday, March 9

Last day to add 1/4/19; ;last day to drop 1/21/19

**Crete campus courses start on Tuesday, January 15th so these start a day earlier.*

1. AGR 315 Advanced Agricultural Technology (3) cap 5 Willard
2. BIO 219 Pathophysiology (3) cap 5 Staff
3. BUS 101 Understanding the Environment of Business (3) cap 5 Le
4. BUS 205 Business Writing (3) cap 5 Engebretson
5. BUS 215 Business Statistics (3) cap 5 Woodworth
6. BUS 250 Legal Environment of Business (3) cap 5 Hoffman
7. BUS 361 Contemporary Issues in Human Resource Management (3) cap 5 Staff
8. CMS 220 Interpersonal Communications (3) cap 5 Heathcock
9. GEG-301 Social Cultural Geography (3) cap 20 King
10. LAR 101 Inquiry Seminar (3) cap 5 Paschall
11. LAR 202 Integrative Seminar: American Civil War (3) cap 5 King
12. LAR 303 Impact Seminar: Refugees (3) cap 5 Hoffman
13. MTH 108 Modeling & Applications (3) cap 5 Berks
14. MUS 125 History of Rock & Roll (3) cap 5 Nielson

Catalog policy “College of Arts and Science (CAS) students will be allowed to take one online course of up to 4 credits within their regular CAS tuition provided they are enrolled for at least 12 credits of CAS ground coursework and they stay within the maximum 18 credit covered by the regular tuition policy.”