

# 22/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**

### **Poverty and American School Systems**

**Harkins**

T/TH 11:30-12:45PM

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-202-4**

### **How to Be a Successful Criminal:**

#### **The Social and Economic Impact of the Drug War**

**Prince**

T/TH 1:00-2:15PM

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-202-5**

### **Compassion and Altruism: Pathways to Serve**

**Cooper**

M/W 2:00PM-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-ONL**

### **Integrative Seminar: Patriots**

**Brady**

Online cap 5

This is a course that examines the political philosophies within the city of Athens at the end of the Peloponnesian War. After experiencing a devastating conflict with Sparta, the city-state was in the throes of a crisis that threatened their democratic form of government. This class will offer a simulation of competing ideologies in order to test the durability of democracy along with analyzing which ideas gain the most traction in times of duress. By using Athens as a historic lens, students will be asked what makes democracies fragile? Can democracies survive critical and subversive ideas that come from within its citizenry? Why are certain people excluded from democracies? What are the benefits of democracies? In addition to considering the questions above, students will also have fun in a collaborative and competitive environment.

## **LAR-303-1**

### **The History of Apocalypse: How Civilizations Survive or Fail to Survive Existential Threats**

**McKinney, Orsag**

M/W/F 12:00-12:50PM

With a particular emphasis on medical, environmental/climate, and military factors, this course will examine successful and unsuccessful attempts by societies to stave off collapse. The implications of these historical case studies for the globalized 21st century will also be examined.

## **LAR-303-2**

### **Doomsday Scenarios**

**Vaccaro**

M/W/F 11:00-11:50AM

This class will explore three real-world phenomena that are sometimes depicted as threatening the future of humanity: nuclear weapons, pandemic infectious diseases, and artificial intelligence. Drawing on insights and material from multiple disciplines (including natural sciences, social sciences, and humanities), students will study and discuss several key questions in relation to each of the three topics. What is the nature of the phenomenon in question, and why is it sometimes viewed as posing a dire threat to humanity? How is that threat depicted in popular culture, and do these depictions (and the public perceptions they generate) represent realistic fears? What are the possible future doomsday scenarios arising from each of these threats, and how likely are those scenarios? How might governments, society, and science make these threats either less dangerous or more dangerous in the coming years? After exploring these questions in class, students will form teams to do independent research leading to the creation of multimedia projects that describe, explain, or dramatize an important aspect of one of the doomsday scenarios.

**LAR-303-3**                      **Devised Theatre for Social Change**                      **Egger**  
M/W/F 10-10:50AM

This course will engage students in the collaborative nature of creating a devised theatre experience by examining the differences between journalism and performance, while challenging notions of what it means to make social commentary versus working for social change. Students will research, write, and participate in all aspects of the collaborative process from brainstorming and exploring ideas to expressing their views and research, and the course will culminate in an original, devised theatrical event. The course will explore the topic of "Immigration" through the lens of theatrical practice. Utilizing guest artists, techniques such as Augusto Boal's "Theatre of the Oppressed", Anne Bogart's Viewpoints movement work, and other forms of ensemble theatrical work, students will experience fully what it means to translate Story into Action.

**LAR-303-4**                      **Philosophy as a Mechanism for Problem Solving**                      **Kellison**  
T/TH 1-2:15PM

"Life is to be lived, not controlled; and humanity is won by continuing to play in the face of certain defeat." This course concludes the final steps of the LAR experience at Doane. Through the primary lenses of Plato and Joseph Campbell (and the secondary lenses of Shelley, Thoreau, Emerson, Ellison, Dostoevsky, Nietzsche, Hegel, Rousseau, and various philosophies of religion), this course will examine the complex process one must go through internally before literally taking action to revivify communities.

**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

**EDU-338-LC and GEO-101-LC**                      **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. *These course must be taken together.*

## Selected Topics

**BIO-271-2**                      **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.

**CHM-271-1**                      **German Research and Preparation for IRES**                      **Sikich**  
Arranged

This course will provide basic German language and culture instruction; as well as a research introduction to the students chosen to participate in the IRES program through Doane. Learning outcomes include, developing enough German language and cultural knowledge to interact with German speakers on a basic personal level; complete ordinary tasks such as grocery shopping and ordering in restaurants; and travel within and outside their research cities. For the research portion of the course, students will be able to articulate their research project and describe methods used in their research projects. *Pre-requisite: Acceptance to IRES program.* Pass/Fail

**ECO-371-1**                      **An Introduction to Applied Behavioral Economic (3 cr.)**                      **Lee**  
T/TH 1-2:15PM                      cap 10

This course will use both economics and psychology as the lenses through which we will attempt to gain a better understanding of how human beings actually make decisions. Economics assumes that people are both rational and self-interested utility maximizers when making decisions throughout their lives. However, the field of behavioral economics has shaken this idea to its core and helped us realize that people's decision-making is much more complex and irrational than traditional economics assumes. We will employ an economic framework, heavily influenced by psychology, to examine how human beings actually make decisions. Some of the topics to be covered include action bias, anchoring, nudge, endowment effect, loss aversion, and altruism.

**IST-371-1****Machine Learning (3cr)****Meysenburg**

M/W/F 1-1:50PM cap 30

This course provides a broad introduction to machine learning. Topics include: classification with neural network and decision trees, different methods of training network, 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, student 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.

**THE-371-1****The Art of Scenic Painting (3cr)****McKercher**

Saturday 9am-12PM cap 12

This course will cover the techniques and skills necessary in scenic painting. Topics include: terminology, tools, faux finishes, abstract techniques, realistic reproduction, as well as washes and glazes.

**Online Course Options** *offered through our non-residential program***8 weeks long: Monday, January 10 – Saturday, March 5**

Last day to add 12/23/21 ; Last day to drop 1/17/22

*Last day to withdrawal 2/4/22; Deadline to declare Pass/Fail 1/21/22*

1. ACC-103-ONL Financial Accounting (3) Mizerski
2. AGR-315-ONL Advanced Ag Technology (3) Slieter cap 10
3. BUS-101-ONL Understanding the Environment of Business (3) Le
4. BUS-215-ONL Business Statistics (3) Carter
5. BUS-217-ONL Business Writing (3) Vande Kamp
6. BUS-250-ONL Legal Environment of Business (3) Hoffman
7. BUS-361-ONL Contemporary Issues in Human Resource Management (3) Frohwein
8. BUS-365-ONL Ethics in a Business Environment (3) Cook
9. BUS-415-ONL Leadership in Organizations (3) Deems
10. CHMX-260-ONL Pharmacology (3) St. Onge
11. CMS-220-ONL Interpersonal Communications (3) Heathcock cap 10
12. ECO-203-ONL Macroeconomics and Literacy (3) Carter
13. ECO-358-ONL International Trade & Finance (3) Hasan
14. GEG-112-ONL Physical Geography (3) King cap 10
15. IDS-206-ONL Introduction to Research (3) Paschall
16. LAR-202-ONL Integrative Seminar (3) Brady
17. LAR-303-ONL Impact Seminar: Refugees (3) Hoffman
18. LDR-201-ONL Introduction to Leadership History and Theory (3) Cook
19. LDR-401-ONL Leadership Practicum (3) Cook
20. MUS-125-ONL History of Rock & Roll (3) Nielson cap 10
21. PED-104-ONL Theory of Lifetime Fitness (1) Ginapp
22. PSI-101-ONL American Politics (3) Hayes
23. PSY-117-ONL Introduction to Psychology (3) Shock-King cap 10

**8 weeks long: Monday, March 7 – Saturday May 7**

Last day to add 1/21/22; ;last day to drop 1/21/22

*Last day to withdrawal 4/1/22; Deadline to declare Pass/Fail 4/18/22*

1. ACC-104-ONL Managerial Accounting (3) Mizerski
2. AGR-420-ONL Agricultural Finance (3) Horan cap 10
3. BUS-418-ONL Human Resource Strategy (3) Kostner
4. BUS-460-ONL Advanced Financial Management (3) Hasan
5. ECO-204-ONL Microeconomics and Business (3) Carter
6. LDR-402-ONL Professional Leadership Seminar (1) Cook

**Online courses running 16 weeks**

1. IST-201- ONL Instructional Technology (3)
2. IST-201 ONL2 Instructional Technology (3)

*\$ Online courses have a \$30/credit technology fee. Course capacity is 5 unless otherwise noted.*

*The Crete campus offers some online and on campus courses in modules which are half semester/eight-week long. Students using financial aid need to be enrolled by census day of the semester regardless if the course starts the 2nd half of the semester. Students are encouraged to enroll in 12 credits (full-time) of full-semester long (16 week) courses to reduce the possibility of financial aid having to be adjusted.*

**8 week ground courses**

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| 1. LAR-496-1 Sr Sem in Liberal Arts Studies(3) Kellison  | 3. BUS-496-1 Strategic Management (3) Chauradia        |
| 2. LAR-497-1 Sr Sem in Liberal Arts Studies (3) Kellison | 4. BUS-498-1 Executing Business Strategy (3) Chauradia |

**Travel Courses**

TVL-300-1	Yucatán Mexico	List and Pope
TVL-300-2	Norway	Erickson and Vertin
TVL-300-3	Costa Rica	Runestad and Reinkordt