

20/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

Gender, Sex, Race and the Bible

Clanton

M/W/F 10-10:50AM

This course examines the presence of gender, sex, and race in biblical literature, and the issues and problems those categories present to the reader. We will discuss and reflect upon the ways in which biblical texts and images have contributed to gender, racial, and sexual inequalities, and in so doing examine how biblical literature has influenced our various modern understandings of sex, race, and gender.

LAR-202-4 & 5

Poverty and American School Systems

Harkins

Section 4 T/TH 9:30-10:45AM Section 2 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-202-6

Compassion and Altruism: Pathways to Serve

Cooper

M/W 11:00AM-12:15PM

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-202-7

How to Be a Successful Criminal:

The Social and Economic Impact of the Drug War

Prince

T/TH 11:00AM-12:15PM

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-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 reraduate 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

Doomsday Scenarios

Vaccaro

M/W/F 11-11:50AM

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-303-2 **Interfaith in Action** **RedigerSchulte**
T/TH 9:30-10:45AM

What does it mean to "do" interfaith work? This LAR 303 course provides an overview of beliefs and values among various religious, spiritual, and secular systems as a foundation for engaging with neighbors who believe and express religion and spirituality differently. In this course, students will identify opportunities and challenges in interfaith interactions, and reflect on means to make such interactions more effective. Putting interfaith work into action will equip students of any major/minor with skills for personal/individual encounters and workplace situations. In addition to readings, video, written reflections, and classroom discussion, students will engage in program development and/or community-based learning.

LAR-303-3 **The History of Apocalypse: How Civilizations** **McKinney, Orsag**
Survive or Fail to Survive Existential Threats
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-303-4 **Devised Theatre for Social Change** **Egger**
T/TH 1-2:15PM

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-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-371-1 **Volunteer Income Tax Assistance (0-1 cr.)** **Baillie**
Arranged 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 brief reflection paper. (Pass/Fail) Pre-requisite: ACC-231 or permission

ART-371-1 **Women in Art History** **Scheele**
T/TH 1-2:15PM cap 20

This course will examine the ways in which prevailing ideas about women and gender shaped visual imagery, and how these images, in turn, influenced ideas concerning women from the Renaissance to the Enlightenment. By the end of the semester, students should be able to identify key works of art produced by women artists and understand and utilize key terminology as it relates to the works of art.

BIO-271-1 **DIVAS Seminar I (1 cr.)** **Durham-Brooks**
BIO-371-1 **DIVAS Seminar II (1-3 cr.)** **Meysenburg**
TH 3-3:50PM cap 10

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.

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.

BUS-471-1 **Advanced Financial Management** **Hasan**
M/W/F 10-10:50AM cap 12

An in-depth examination of financial theory in the management of domestic and multi-national corporations. Emphasis is placed upon how financial tools and theories can be applied to key financial decisions of a firm. In addition to an in-depth study of financial theories, student learning is enhanced through case studies and spreadsheet applications. Upon successful completion of this course, students will be able to: 1) identify and use financial tools and theories associated with risk management, capital structure and dividend policy, option theory, valuation and capital budgeting, and other special topics, 2) apply and analyze evidence derived from financial tools and theories, and 3) recommend action steps that will lead to stronger long-term financial health for domestic and multi-national corporations. Prerequisite(s): BUS 226

HSI-271-1 **Fundamentals of Professional Health Careers I –** **Savage**
Exploring Health Care
T/TH 9:30-10:45AM cap 25

This course is designed to provide an introduction to professional health careers and the necessary professional knowledge, skills, and attitudes to navigate health careers. Topics include basic understanding of health careers and individual provider roles. Students will complete career exploration, a plan of study, and begin a professional portfolio. Students will also begin to learn about what it takes to be a strong candidate for any health profession. Following successful completion of this course students will understand the professional expectations, scope of practice, education, and roles in the healthcare delivery system.

LDR-271-1 **Interfaith Leadership (0-2cr.)** **Rediger Schulte**
Arranged cap 10

In this course, student members of the Interfaith Leadership Team will gain religious literacy and develop a personal philosophy for their engagement in interfaith work. With this foundation, students will integrate their individual and interfaith knowledge into effective interfaith interactions. Prerequisite: Acceptance to the Interfaith Leadership Team

LPS-371-1 **Innocence Project (3cr.)** **Houston, Hilton-Hagemann**
Arranged By application and acceptance

Working in conjunction with the Midwest Innocence Project, students will review and analyze an actual post-conviction murder case originating in Nebraska. The individual convicted of the murder is actively incarcerated and maintains that they are innocent of the crime. Students will analyze the case file and basis of the conviction, including but not limited to, legal, political, historical, social and forensic influences. The course is largely project driven, and the specific topics addressed will depend on the nature of the case selected. At the conclusion of the course, students will present their findings to the Innocence Project staff and collectively develop a professional memorandum summarizing the issues of the case and providing a recommendation as to how the project attorneys should proceed. Additional information on the Midwest Innocence Project can be found here:

<https://themip.org/>

Through this course, students will improve their analytical, writing and research skills within multiple academic disciplines; improve their organization and time management skills; and develop a better understanding of the criminal legal process, and internal and external influences on criminal convictions.

Enrollment in this course is limited and will follow an application process. Interested students from all disciplines and academic years are encouraged to apply. Criteria used to select candidates and the selection timeline can be found within the application:

<https://forms.gle/6pRGQDeEDZkfyZK49>

MTH-271-1 Data Visualization Workshop Hart
M/W/F 10:00-10:50AM cap 20

This course is being prepared to pilot and help design a future course (perhaps an FAK) called "Introduction to Data through Visualization". Students successfully completing this course will demonstrate: 1) proper data structures, 2) the ability to create visualizations for a variety of data types, 3) effective communication of the meaning of their visualizations, 4) the ability to effectively and accurately tell a story about a data set.

MTH-371-1 Multivariate Statistics Garver
M/W/F 9:00-9:50AM cap 15

An introductory course in multivariate statistical methods including Principal Component Analysis (PCA), Discriminant Analysis (DA), Factor Analysis (FA), and Cluster Analysis (CA). Students successfully completing this course will be able to: 1) determine the appropriate multivariate analysis tool, 2) assess assumptions of these tools, and 3) carry out and interpret the analysis. Prerequisite: BIO-295, or BUS-215, or EGR-225, or MTH-356, or SSI-217, or permission.

Online Course Options *offered through our non-residential program*

8 weeks long: *Monday, January 13 – Saturday, March 7

Last day to add 1/3/20; last day to drop 1/20/20

*Crete campus courses start on Tuesday, January 14th so these start a day earlier.

1. AGR-315-ONL Advanced Ag Technology(3) Willard
2. AGR-420-ONL Agricultural Finance (3) (offered 2nd 8 week March 9 – May 9)
3. BUS-101-ONL Understanding the Environment of Business (3) Le
4. BUS-205-ONL Business Writing (3) Engebretson
5. BUS-215-ONL Business Statistics (3) Woodworth
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) Hockemeier
9. CMS-220-ONL Interpersonal Communications (3) Heathcock
10. CMS-316-ONL Business and Professional Communication (3) Coash
11. ECO-203-ONL Macroeconomics and Literacy (3) Carter
12. GEG-112-ONL Physical Geography (3) King
13. GEO-101-ONL Environmental Geology (4) Ehrman
14. HHP-104-ONL Theory of Lifetime Fitness (3) Ginapp
15. IDS-206-ONL Introduction to Research (3) Paschall
16. LAR-202-ONL Integrative Seminar: American Civil War (3) King
17. LAR-303-ONL Impact Seminar: Refugees (3) Hoffman
18. LDR-101-ONL Introduction to Leadership Studies
19. LDR-201-ONL Introduction to Leadership History and Theory
20. LDR-401-ONL Leadership Practicum
21. MUS-125-ONL History of Rock & Roll (3) Nielson
22. PRE-111-ONL Ethics (3) Tasey

Online courses running 16 weeks

1. EGR-326-ONL Mechanics of Materials (3)
2. IST-201- ONL Instructional Technology (3)
3. IST-201 ONL2 Instructional Technology (3)

Blended Courses

1. GEG 301-1 Social-Cultural Geography
2. PHY-310-1 Intro to Materials Science

Don't Forget Spring Travel Courses!

Travel satisfies the Experiential Learning component of Doane Core Connections
Jr's/Sr's are eligible for \$1000 Travel Scholarship

TVL-300-1 Norwegian Adventure Proposed dates: May 10-25 N. Erickson and R. Laungani

TVL-300-2 Panama Proposed dates: May 12 – 22 J. Pope and J. Bossard

TVL-300-3 Washington D.C. Proposed dates: May 12-25 J. Gilbert

TVL-300-4 European Road Trip: London, Paris, Italy Proposed dates: May 18-27 J.L. Vertin

TVL-300-5 Learning to Lead: Baja, Mexico Spring Break Sea Kayaking Proposed dates: March 7-15 J. Hoy-Elswick