

SPRING 2024 COURSE DESCRIPTIONS FOR NEW COURSES, CONTEMPORARY ISSUES, REVISED COURSES, HONORS COURSES AND SPECIAL TOPICS

Revised 1/30/2024

Honors Courses

HON350-01 Trying not to try: Flow, WuWei and the power of Spontaneity -3 Cr.

Tue/Thur 2pm-3:15pm WAX 334 Professor Nastasi

This course will examine the Daoist concept of WuWei, defined as effortless action and/or the power of spontaneity. A western equivalent might be Flow, a set of principles that can be explored to understand personal happiness. Applications of WuWei and Flow can be seen in all aspects of life, notably in music, art and sport. The discussion of these ideas might bring a unique potential for individual and group enlightenment and an interesting topic for exploration.

HON350-02 American Suburbia-3 Cr.

M/W 5pm-6:15pm WAX 335 Professor Herlihy

Viewed as the fulfillment of the "American dream" yet often associated with conformity and blandness, marked by both a quest for community and a tendency to exclude, suburbs have been and remain contested spaces. In this interdisciplinary seminar, we will trace the evolution of suburbs in America from the early streetcar variety to contemporary gated communities; examine their portrayal in film, fiction, and television; and consider the views of their critics and defenders. Topics include the impact of suburbs on gender ideologies, race relations, and politics, and the environmental impact of sprawl.

HON350-03 Law and Rebellion-3 Cr.

Wed 2pm-4:50pm WAX 334 Professors Gangle and Mustone

What is Law, and when should laws be broken? This interdisciplinary seminar examines theories of law, legality and the social contract from political, historical, philosophical, religious and artistic perspectives. Our questions concerning the origins and essence of law are coordinated throughout the semester with a focus on conditions under which revolution and rebellion against the law might be appropriate or even necessary. Emphasis will be placed on collaborative student presentations and research projects

Special Topics Courses

BUS377 Special Topics in BUS: Korea- History, Culture and Economy -1 Cr.

Students are immersed in international study through a pre-departure experience. The classroom activities prior to departure include academic content, and include overviews of geography, food and language, and other important aspects of the proposed country. This one credit course is to prepare students for the upcoming summer experience at Ajou University utilizing on-site lectures, presentations and activities of academic and experiential natures.

COREQ: BUS388 Travel Course: Experience Korea SU24

BUS388 Travel Course: Experience Korea -3Cr. (Offered Summer 2024)

Students are immersed in international study through in-country experiences. In-country experiences will include classroom instruction (at Ajou University) and on-site lectures, presentations and activities of academic and experiential natures. Students will be immersed in Korean culture through food, tours and museums. This two-credit course is a continuation from the one-credit pre-departure course.

Expected Travel Dates: July 20- August 3, 2024

Prerequisite: BUS 377 - Special Topics in Bus: Korea - History, Culture and Economy

CJ 277-01 Special Topics in CJ: Forensic Science and Criminal Investigations -3 Cr.

Tue/Thur 5pm-6:15pm WAX 236 Professor Comeau

This sequential course advances the precepts and fundamentals of CHE 230. Students recognize the detailed methods being utilized in crime scene response and forensic investigations. Students complete comprehensive studies of friction ridge skin and other impression evidence development techniques including Analysis Comparison Evaluation and Verification (ACE-V) methodology. Students will conduct research into case studies interpreting evidence to identify and appraise forensic links and evaluate their impacts on the criminal justice system. Students will relate forensic and investigatory theories to their origins and apply these in practice.

PREREQ: CHE230

ENV 277-01 Special Topics in Env Scn: Climate Change and Future Earth -3 Cr.

M/W 2pm-3:15pm JSC 222 Professor Ober

This course dives into the science and implications of climate change. Students explore the causes and context of climate change, understanding the history of natural climate change and climate change in the Anthropocene. Students examine the intersection of

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physical, social, ecological, and economic aspects of climate change with a focus on adaptation, mitigation, and understanding the future of Earth.

GD 277-01 Special Topics in Visual Communications: Graphic Illustration -3 Cr.

Tue/Thur 2pm-3:50pm VPAC 208 Professor Mirisola

Illustration is an integral part of design practice and is utilized as an expressive form of image making across all aspects of design, including logo design, advertisements, package design, book design and UX solutions. Through a series of assignments and projects students will develop their illustration and expressive image making skills as applied to graphic design solutions. Students will learn skills in Adobe Illustrator and Photoshop as well as additional illustration tools/apps.

PREREQ: GD 105

Topical Courses

BUS 442 -01 Contemporary Topics in Management: Exploration in Construction Project Management- 3 Cr.

M/W/F 10am-10:50am GSB 357 Professor Colon

Exploration in Construction Project Management covers fundamental concepts such as project delivery methods, estimating, scheduling, cost control, quality assurance, safety, contracts, documentation and project closeout. This course will enhance skills related to construction project planning, work sequencing, budgeting, resource management, team leadership and decision making. Case studies and exercises reinforce learning.

PREREQ: Junior or Senior class status

BUS 442 Contemporary Topics in Management: Introduction to Aviation Management- 3 Cr.

In this course, students will investigate the dynamic world of Aviation Management. With exploration into airport operations, flight, crew development, sustainability, safety management, and aircraft certification and maintenance, students will build a foundation in aviation management and its diverse disciplines. Site visits to local airports provide students with hands-on opportunities to interact with aircraft and unmanned systems. Classes will incorporate expert lecturers and innovators in aerospace development, flight instruction, and record-breaking pilots.

PREREQ: Junior or Senior class status

BUS 442-02 Contemporary Topics in Management: Financial Markets & Institutions -3 Cr.

Mon 5:30pm-8pm GSB 255 Professor Kushner

The course provides an overview of major financial institutions, analytical tools, and investment strategies. The course will teach the theory behind the tools used to make sound financial decisions. Students are expected to build a solid foundation in financial concepts. Emphasis will be placed on students taking an active role in analyzing financial markets/instruments and financial crises.

PREREQ: BUS210

BUS 442-03 Contemporary Topics in Mgmt: Financial Planning for Clients- 3 Cr.

Tues/Thur 9:30am-10:45pm GSB 255 Professor Collins

This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. At the end of the course, students will be able to construct a sensible and workable financial plan for a potential client. Additionally, students will become certified in eMoney, a premier financial planning software package.

PREREQ: JUNIOR OR SENIOR CLASS STATUS

BUS444-01 Contemporary Topics in Marketing: Real Estate Mgmt- 3 Cr.

Mon/Wed/Fri 10:00am-10:50am WAX Professor Pierce

Students will explore marketing concepts and strategies specific to the real estate industry. Topics covered include developing a branding and positioning strategy, utilizing digital and social media marketing, creating targeted advertising campaigns, networking and lead generation tactics, staging property for sale, pricing and negotiation strategies, and following ethical practices for successful real estate marketing. Students will gain practical skills to promote properties and grow a real estate business.

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PREREQ: BUS200 JR STATUS OR PERM

CMM400-01 Contemporary Explorations in Communication - Lost-and-Found Media: From Auto/Biographical to AI

Mon/Wed 3:30pm-4:45pm WAX 237 Professor Wemmer

This seminar examines personal media (photos, videos, audio) that become separated (literally and figuratively) from their owners. Students will critically examine the loss and rediscovery of meaning when strangers and audiences acquire others' lost digital artifacts. Special attention will also be given to AI's potential future influence on personal memory and identity.

PREREQ: Junior or Senior class status

ED 290-01 Topics in Education- STEM for Educators -3 Cr.

Wed 4:30pm-7:00pm WAX 239 Professor Tsoupas

ED 290-02 Topics in Education- STEM for Educators -3 Cr.

Wed 4:30pm-7:00pm WAX 240 Professor Costa

STEM (Science, Technology, Engineering, Mathematics) for Educators focuses on the conceptual understanding of the disciplines within an elementary school setting. Teacher candidates will focus on engaging pedagogy that integrates the content areas together. The course will also focus on understanding and utilizing different popular STEM curriculum.

PREREQ: MTH116, MTH117

ED 290-03 Topics in Education- Executive Functioning in the Classroom -3 Cr.

Tue/Thur 9:30am-10:45am WAX 239 Professor Flewelling

Executive functions enable people to manage their time, engage in appropriate behaviors, and thrive in all facets of life. This course is organized around eight executive functions: Attention; Organization; Planning, Prioritizing, and Time Management; Task Initiation; Memory; Cognitive Flexibility; Self-Regulation; and Metacognition. For each executive function, we will explore effective classroom practices and structures that enhance the performance of all students and provide a high level of support for those with and without diagnosed needs.

ED 290-04 Topics in Education- Comm. Partnerships and Service Learning- 3 Cr.

Tue/ Thur 11am-12:15p WAX 240 Professor McLaughlin

This course will develop students' awareness of and strategies for working successfully with both for profit and non-profit community partners. Focused squarely on how educators can function within these partnerships, students will develop skills for planning and implementing learning experiences in community settings. A service learning component is required.

This course meets the Methods and Strategies requirement for Educational Studies and is offered as an elective for all students.

EGR220 01 Fabrication Laboratory: 3D Design with Virtual and Augmented Reality-1 CR.

Thur 10-11:50AM JSC405 MEETING JANUARY 22-MARCH 8 Professor Hedrick Ellis

This laboratory course trains students to gather, organize, and analyze information necessary to complete an in-depth causal analysis. Practice is intertwined with theory during class sessions and assigned homework. Training is provided in relevant software, with a depth that requires critical thinking and problem solving.

PREREQ: EGR100 or EGR150

EGR220 02 Fabrication Laboratory: Laser Cutting-1 CR.

Thur 10-11:50AM JSC405 MEETING MARCH 11-MAY 3 Professor Emily Nelson

This laboratory course trains students to gather, organize, and analyze information necessary to complete an in-depth causal analysis. Practice is intertwined with theory during class sessions and assigned homework.

Training is provided in relevant software, with a depth that requires critical thinking and problem solving.

PREREQ: EGR100 or EGR150

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EGR220 03

Fabrication Laboratory: Critical Thinking in Causal Analysis-1 CR.

ONLINE SYNCHRONOUS, MEETING DATES: 1/26, 2/9, 2/23, 3/8, 3/29, 4/12, 4/26 Professor Rob De La Espriella

This laboratory course trains students to gather, organize, and analyze information necessary to complete an in-depth causal analysis. Practice is intertwined with theory during class sessions and assigned homework.

Training is provided in relevant software, with a depth that requires critical thinking and problem solving.

PREREQ: EGR100 or EGR150

Travel Courses

BUS 288- Travel Course – Madrid Business -3 Cr.

Students are immersed in international study through pre-departure and in-country experiences. The classroom activities prior to departure include academic content, and include overviews of the geography, food and language, and other important aspects of the proposed country. In-country experiences will include classroom instruction and on-site lectures, presentations and activities of academic and experiential natures. Students will be immersed in the local Spanish culture through food, tours, and museums. They will also visit 3 different businesses.

Expected Dates of Travel: May 20, 2024 – May 31, 2024

IDS 388- Travel Course – Japan-Workplace, Economy and Culture -3 Cr.

Students are immersed in Japanese culture through pre-departure and in-country experiences. The classroom activities prior to departure will serve to create an intercultural and historical appreciation and awareness in students within this class, as they are exposed to the economy, workplace, culture and history of Japan. Students will explore the workplace environment in a variety of fields and sectors, through immersive experiences.

Expected Dates of Travel: May 20, 2024 – June 1, 2024 (flights dependent)

IDS 388- Travel Course – Kenya-History, Art and Culture -3 Cr.

Students are immersed in international study through pre-departure and in-country experiences. The classroom activities prior to departure will serve to create an intercultural appreciation and awareness in students within this class as they are exposed to the history, geography, food, language, and ever evolving cultural and tribal perspectives that make up present day Kenya. Students will explore the social, religious and political landscapes, and economic impact of tourism through class projects and in-country experiential learning.

Expected Dates of Travel: May 20, 2024 – June 1, 2024 (flights dependent)