

## Spring 2020 Experimental and Special Topics Course Descriptions

### **ART 394 – 01 Professional Practices in the Visual Arts**

**3 credit hours**

This course will require students to examine ethical decision making within the visual art field. Assigned readings, written responses, and peer-led conversations will facilitate student's preparation for professional practice. Additionally, the course curriculum will provide insight and instruction on methods of portfolio development needed for those pursuing a career in Graphic Design and Studio Art.

### **CHEM 194-01 Practical Chemistry**

**3 credit hours**

Practical Chemistry is an introductory level course designed for students not majoring in the sciences. One of the main goals of the course is to give students an appreciation of the molecular world and how chemistry is involved in daily life. Another goal is to assist students in understanding the major scientific, environmental and technological issues facing our society today so that as educated citizens, they can make educated decision now and later in life in topical areas that may overlap with the sciences.

### **COLL 194-01 How to Read for Fun**

**3 credit hours**

What's it like to get lost in a book, and why should we want to do so? More important, *how* can we do so – especially if the book (or poem or play or story) is challenging or outside of our comfort zone? As a class, we will explore these questions and develop a set of strategies – some more frivolous than others – that will help us engage different types of literature in different ways. As Jeffrey D. Wilhelm writes in “The Benefits of Reading for Pleasure” and in his co-authored book *Reading Unbound*, reading for fun is fun....and so much more. It helps us “get lost” in another world, feel a sense of accomplishment when we untangle complex or new ideas, develop community and social connections, and imagine ourselves and our relationships with others in new ways. We will work to understand and develop each of these facets of reading for fun in this class.

### **ECON 294 – 01 Economics & Applications in China**

**3 credit hours**

This course covers all of economics at a basic level, provides an introduction to economic way of thinking and to the economist's view of the world. It stresses the key idea that economics is about making purposeful choices with limited resources and about people interacting with other people as they make these choices. Most of those interactions occur in markets, and the course is mainly about markets. The primary goal is to develop and then build on your understanding of the analytical tools and approaches used by economists.

### **HSCI 294-01 Community Healthcare: From Theory to Practice**

**3 credit hours**

A study of key issues concerning community health care aimed at developing practical approaches to supporting patients. Students consider obstacles to effective health care as well as strategies for enabling at-risk patients to play more active roles in promoting their health and well-being. Topics include challenges of delivering adequate healthcare in communities; population medicine; specific problems posed by diabetes, obesity and cardiovascular disease; ethical dimensions of the concept of “underinsurance”; community medicine and the law; and methods of improving compliance and measuring outcomes. Conducted as a seminar, this course provides students with the academic foundation for a subsequent Health Coach Internship with the Memorial Health System.

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### **LEAD 294 – Ethical Leadership**

**3 credit hours**

Using an approach based in the humanities, Ethical Leadership will explore the ethical obligations and implications of leaders and followers working together purposefully across a broad spectrum of contexts ranging from politics, and the arts, to business, professions, and more. Students will be introduced to current theories in leadership as well as perennial ethical questions through case studies, as the course examines the connection between “ethical thinking” and “ethical doing.”

### **PETR 494-01 Organic Shale Evaluation & Development**

**3 credit hours**

This course will cover the fundamentals of formation evaluation, drilling, and completion operations of organic shale plays. The course designed for students who are interested to get jobs in organic shale plays in general. The contents of the course will cover geology, petrophysics, geochemistry and geomechanics of organic shale reservoirs. In addition, the course will cover drilling pads and hydraulic fracturing. Finally, the course will cover economics evaluation of an organic shales.

### **PHYS 194-01/02 DIY Manufacture**

**3 credit hours**

An introduction to tools and ideas for building highly customized and individualized things (Do-it-yourself making). This class offers students hands-on experiences in product design, fabrication, and refinement. Skills covered include idea conception, computer assisted design, microcontroller programming, and 3D printing. Students will assemble their own 3D printer to learn some ideas and skills as well as enable production of their other designs. Three hours of supervised workshop activity per week.

### **PSYC 294-01 Your Healthiest Self: The Psych. of Complete Health & Wellness 3 credit hrs.**

The World Health Organization defines health as “a state of complete physical, mental and social well-being and not merely the absence of disease”. This course will explore all domains of wellness including an introduction to the science of studying health, understanding the relationship between behaviors like exercise and health related outcomes, and the factors that assist us in adhering to these behaviors. Additional topics include managing stress, forming, and maintaining healthy relationships, and understanding the influence of current trends such as social media use on overall wellness. The course will include four on campus meetings and classes offered a week at sea on Norwegian Cruise Lines.

### **PSYC 294-02 The Psychology of Religion**

**3 credit hours**

This class will use the best, most recent research in cognitive, social and evolutionary psychology to understand religious belief. Is belief “natural”? Does belief make humans more cooperative? Were “big gods” the cause of large, anonymous societies? Are believers perceived as more trustworthy than unbelievers? These are just a few of the questions we’ll explore and discuss.

### **WRIT 194-01 Accelerated Writing and Reading**

**3 credit hours**

This course provides a supplemental instructional environment for WRIT 105. It is designed for students whose test scores determine a need for additional assistance in writing and reading skills (i.e. those who would currently place into a WRIT 060). Writing and reading tasks in WRIT 094 help students in better understanding material presented in WRIT 105.

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### **COMM 380-01 Topics: Health Campaigns**

**3 credit hours**

This course examines the planning, design, implementation, and evaluation of health communication campaigns that promote behavior change. Theories focused on intrapersonal, interpersonal, small group, and community levels are used to analyze social and cultural contexts and design health messages and programs that effectively meet the needs of the audience. The role of media messages including news coverage, entertainment sources, and commercialism will be analyzed to understand the portrayal of health related behaviors, their accuracy, and health effects

### **MATH 350 – 01 Topics: Complex Calculus**

**3 credit hours**

Description: An extension of Calculus II to complex numbers. Covers complex functions, analytic and harmonic functions, complex integration, Laurent series, and residue theory.

### **PSYC 301 – 01 Topics: Evolutionary Psychology**

**3 credit hours**

Evolutionary psychology applies the principles of evolution by natural selection to human behavior. It allows us to answer the great why questions of human psychology. Why are humans peaceful, aggressive, loving, violent—why, in other words, are humans such a bizarre, sometimes paradoxical, mixture of traits? We'll start with the principles of natural selection. Then we'll apply them to various facets of human behavior: mating, friendships, competition, cooperation, hatred, love, belief, and skepticism

### **SMGT 481-01 Topics: Strategic Sport Communication**

**3 credit hours**

Students will develop a knowledge base pertaining to current trends, industry demands, and professional opportunities, as well as analyze sport communication theory, identify and analyze elements of the Strategic Sport Communication Model, demonstrate an appreciation of unbiased language and an inclusive approach to communication, and recognize issues relating to sociological and legal sport communication.

### **THEA 314-01 Advanced Topics: Meisner**

**3 credit hours**

This advanced level acting course provides an overview of the Meisner acting method with intensive focus on performance and rehearsal techniques. Students will engage in a range of performance activities inside and outside of the classroom in order to develop truthful acting skills and continue establishing a personal methodology for approaching theater. The course assumes students have different skill and ability levels upon entering and challenges students to make conscientious and steady progress from that point.