

General Information

Registration. Registration for Spring Term will be November 5th through the 16th – at the same time as registration for winter term. Students must meet with their academic advisor in advance of this process to ensure release of the advising hold before their scheduled registration date.

Registration is prioritized by student academic standing.

The registration system opens at 8:00 a.m. to student class groups on the following dates:

Seniors Monday & Tuesday, November 5th & 6th
(Students with 90 or more *earned* credits)

Juniors Wednesday & Thursday, November 7th & 8th
(Students with 56 or more *earned* credits)

Friday, November 9th – Open day for above two groups

Sophomores Monday & Tuesday, November 12th & 13th
(Students with 26 or more *earned* credits)

First-Year Students Wednesday & Thursday, November 14th & 15th (Students with fewer than 26 *earned* credits)

Friday, November 16th – Open day for all students.

No registration is allowed for students who have a Business Office hold on their account. Please contact Kate Adams at (989) 463-7453 to discuss the account balance and develop a plan that will allow you to register.

Special Notes:

1. Students participating in a Spring Term travel course that requiring previous faculty approval and payments will be **pre-registered** in the appropriate course by the Registrar's Office. Students pre-registered will receive notification from the Registrar's Office when the course is added to their schedule.
2. Students enrolling in courses that require "Permission" of instructor (instructor signature) may pre-register at any time during the registration week **by using a paper Drop/Add slip.**
3. Students enrolling in a practicum, an independent study, or a field experience must contact the Registrar's Office to complete registration.

Drop/Add. Should you decide to change your Spring Term registration after an election has been made, submit a Drop/Add Form (with required approval) to the Registrar's Office during the weeks of November 19th

through the 27th. The last day to add a Spring Term class is Wednesday, May 1, 2019.

Charges

Tuition and Room. Students enrolled in Spring Term pay \$1,593 for tuition and \$600 for board, there is no room charge.

Fees. Equipment, laboratory, travel and off-campus room/board fees are charged as listed on the schedule and **are in addition to tuition.** An adjustment to room and board fees may be made for travel courses. All special fees must be paid in advance.

First Class Day.

Classes begin Sunday, April 28, 2019 at 1:00 p.m.

Students may return to campus after noon on Saturday, April 27, 2019.

Please Note:

1. Students may be enrolled in a maximum of 4 credits during Spring Term.
2. Completion of two Spring Terms is required for graduation.
3. One of the two Spring Term courses must be a designated "S" course; these are indicated with symbol: **S**



ART 180M/NMS 180M/PHY 180M Monster Workshop

Dr. Victor Argueta, Mr. Ben Lambert
AH for ART, NS-2 for PHY, ♿

The monster is a powerful cultural expression of society; the monster is a mirror that shows us the deepest of hopes and fears. A monster is a creature that crosses borders and boundaries manifesting in ways that change during every generation. A monster is a creature of fragments, never behaving exactly as expected, always waiting, always hunting. This course concerns itself with the creation of monsters. The creation is done via a synergy of technology and art. However, we will be examining key social science and anthropological studies to provide models for looking at monsters as symptoms of individual and social anxieties. Students will spend a night on Mackinaw Island for a haunted tour experience.

Limit: 16. **Fee:** \$350.

ART 250M Contemporary Art: Installation and Curation Then and Now

Ms. Jillian Dickson
☺, AH, ♿, UL, Quill

This course is an introduction to contemporary art, theories, and methods. We will travel throughout Rome discussing historical means of installation and thoughtful curation of artwork. The second week abroad the class will travel over to Venice to view the 2019 Venice Biennale. Day exertions will be included. Students will be assigned readings and research papers.

Limit: 12. **Fee:** TBA

ART 320M Photojournalism

Ms. Sandy Lopez-Isnardi
☺, AH, ♿, UL,

Students will explore historic and current photojournalism practices and aesthetics. We will travel to Rome, Venice, Naples, and Pompeii. Students will learn about photojournalism versus documentary photography with an emphasis on travel photography. Students will work on group and individual assignments as they relate their cultural understanding and experiences on location. Individual and group project portfolios will be presented in a digital format by the end of Spring Term.

Limit: 12. **Fee:** \$3,800. **Prerequisite:** ART-224 or 225.

BCM 180/380IM Genetically Engineered Machines

Dr. Devin Camenares

An introduction to Synthetic Biology and the International Genetically Engineered Machine competition (iGEM). A study of past teams and methods, alongside hands-on design, outreach, and laboratory work towards creating an iGEM project.

Limit: 18. **Fee:** TBA. **Prerequisite:** BIO 101 or 121.

BIO380HM Ecology and Biodiversity of a Hawaiian Coral Reef

Dr. John Rowe
NS-1, ♿, UL

Explore the biology of Hawaiian marine organisms with emphasis on the diversity and ecology of marine fishes (Ichthyology) and on oceanography, geology, environmental issues, and the history of humans in Hawaii. Students will travel to the islands of Kona and Maui to compare and contrast islands of different age. Field identification of marine organisms and research projects will be emphasized.

Limit: 12. **Fee:** \$3,750. **Prerequisite:** BIO-121.



BIO 380RM Field Investigation in Tropical Rainforest Ecology

Dr. Sarah Neumann
☺, NS-1, ♿, UL

Tropical Rainforest! Basically, nothing in our temperate zone, agricultural/urban, first-world lives and culture offers any clue about life and biology in the tropics. For biology students, there can be no richer educational experience than studying

rainforests. This course will provide you with an introduction to rainforest ecology, the natural history of prominent rainforest organisms, and executing scientific research.

Limit: 12. **Fee:** Approx. \$4,300. **Prerequisite:** Must take and pass Tropical Rainforest Ecology Seminar (2 credits) offered winter term 2019.

BIO 280M Human Medical Genetics

Dr. Eric Calhoun

NS-1, UL

This course will serve as an introduction to the medical genetics, focusing our discussions towards understanding many of the most common human diseases and conditions. We will look into the underlying genetic causes, how some of these give rise to altered and/or dysfunctional proteins and subsequently disease, and how individuals acquire their genetic variation. Additional topics for discussion may include genetic testing methodologies, personalized genomics, population genetics, ethics in genetics, gene therapy, informed consent, the patenting of biological information, among others. In the laboratory, students will make use of allele specific PCR techniques in order to explore and characterize a few of their own genetic sequences, some of which are thought to control phenotypes such as blood type, eye color, and tasting ability.

Limit: 15. **Fee:** \$500. **Prerequisite:** BIO-121.

BUS 222AM Managerial Accounting and Decision Making

Mr. Tom Ealey

Study of accounting in the manufacturing and service sector, cost allocation and analysis, development of cash flow statements and analysis of financial statements. Emphasis on how cost and managerial accounting concepts and methods apply to the decision-making process. Students cannot earn credit for both BUS 222 and BUS 222A-E.

Limit: 25. **Prerequisite:** BUS 221.

BUS 280M/HCA 280M Emergency Management

Dr. Dale Sanders

Accidents and emergency situations have plagued man since the beginning of history and will undoubtedly occur during our conceivable future. The Fundamentals of Emergency Management course explores the principles and practices of project and program management: the development of activities in each of the four phases of emergency management (preparedness,

mitigation, response, and recovery); the importance of continuity of government, continuity of operations, and business continuity planning (COG/COOP/BCP) for private, non-government sectors; and development of successful emergency management teams. It includes the role of local, regional and national services in a variety of man-made and natural disasters. This course is intended for a broad audience including Business Administration, Health Care Administration, Environmental Studies, Integrative Physiology and Health Sciences, International Business Administration, Management, Psychology, Public Health, Sociology and others having an interest in gaining a working knowledge of preparedness. Tentatively the class will spend time in the U.S. and Canada.

Limit: 10. **Fee:** \$3,200.

BUS 333M Marketing and Society

Mr. Henry Balfanz

Quill, UL

General survey course acquainting students with the business and economic principles underlying the transfer of goods and services from producer to consumers. Investigation of the institutions, systems of distribution, and the functions and policies of the marketing discipline.

Limit: 25. **Prerequisite:** 4 credits from BUS 222 or BUS 222 (A-E); ECN-201 or 202; and 4 credits from MTH-113, 116, 121, 341, PSY-220, or Permission.

BUS 380BM Strategic Leadership

Ms. Tina Rolling, Mr. Greg Baleja

UL

OPEN TO ALL STUDENTS. Today's business leaders confront an increasing array of choices in an environment characterized by constant change. Leadership requires knowledge and technical competence, but as important is the development of the skills needed to align, motivate, and guide diverse teams to perform at the highest levels in rapidly changing environments. This course will utilize a number of methods to engage the students in the kind of decisions that today's leaders face. Key to the class will be the opportunity to meet with successful alumni from a range of fields, in order to gain their perspectives on the characteristics of successful leadership. Tentatively the class will spend time in both Chicago and Detroit.

Limit: 16. **Estimated fee:** \$1,600.

Prerequisite: Permission

BUS 380M Cybersecurity and Privacy Law and Management

Dr. Elizabeth Cameron

UL, 

Travels to Washington D.C. Explores the fundamentals of cybersecurity and privacy law and the respective management issues impacting all organizations. It considers the effect of changing technology and the balance of individual control versus government regulation of information. Open to all majors and all class ranks; however, maturity and confidentiality is essential. Cybersecurity and privacy are important issues across all disciplines and a contemporary topic for future careers. Disclaimer: Due to the nature of this course, there may be citizenship limitations to fully participate in all speakers and organization visits; students must be U.S. citizens for some visits and all students must be able to pass a federal background check. Different agencies and locations have various security requirements for which visitors must comply. Students unable to engage in the scheduled activities due to citizenship restrictions will be provided alternate assignments.

Limit: 12. **Fee:** \$2,500. **Prerequisite:** Permission.

CHM 411M Advanced Organic Chemistry

Dr. Jeff Turk

, NS-2, UL

An advanced study of spectroscopic and synthetic methods with an emphasis on biologically relevant molecules. This course has an intensive laboratory component that helps prepare students for post-graduate studies or direct employment in the scientific community. Advanced techniques include multi-dimensional NMR, rotary evaporation, chromatography, solid phase synthesis, reactions requiring inert atmospheres and multi-step synthesis. Special emphasis will be placed on developing laboratory procedures from the primary literature.

Limit: 16. **Estimated Fee:** \$50.

Prerequisite: CHM-230 or Permission.

COM 201M Relational Communication

Dr. Joanne Gilbert

AH

Examination of messages, roles, rules, and strategies through which interpersonal relationships are initiated, maintained and changed. Emphasis on analysis of interaction and communication processes in a variety of interpersonal contexts.

Limit: 16.

DAN 346M Dance Trip

Mr. Ben Munisteri

, AH

Travel to New York City for 10 days, May 12-22, 2019, to experience performances, people, classes, dinners, and museums. Engage with some of the finest dance performances in the world and interview local dance artists. Take classes with professional dancers, and get to know the Gibney Dance Studios. Cost includes round-trip airfare, travel to and from the NYC airport, accommodations (two people per room), five group dinners, admission to various museums, a Metrocard, tickets to five performances, entry to nine dance technique classes, discussions with local choreographers, and admission to one informal showing. Meetings, readings, and research in advance of the trip are required. A final paper is due at the end of the term. (Cost of meals other than the five group dinners is not included in the course fee.)

Limit: 12. **Fee:** \$2,400. **Prerequisite:** Permission

ECN 180M/MTH 180M/280M Explorations in Applied Computational Methods

Dr. Morgan Fonley and Dr. Nhan Le

SO for ECN, NS-3 for MTH

Computers can do more than simply solving problems superfast. Computer-based methods have inspired and enabled people to make amazing achievements in engineering, biology, environmental studies, economics and finance, etc.

Together, we will create mathematical models to analyze a wide variety of real world problems. We will learn how the computer solves these models. We will write computer codes on the software MATLAB to solve and apply the models. We will also evaluate and improve existing models based on their usefulness and clarity. By the end, students of the course will master core computing techniques widely used in academic and business research.

The course is designed for students with experience in pre-calculus. No previous experience with computer coding is required. Strong math skills are welcome but not required at first: with an interactive and collaborative learning environment, the instructors hope to help students discover their own dormant interest in applied mathematics and use such tools to expand their critical thinking skill set. Students enrolled for MTH 280M will have more extensive homework problems and will be grouped together for a more intense group project.

Limit: 25.

EDC 180M Teacher Leader

Dr. Peggy Yates



This course will explore the essential elements for crafting K-12 learning environments that stimulate creativity, innovation, culturally responsiveness, and collaboration through the leadership of the classroom teacher. Students will engage in hands-on workshops on-campus and experiential programs in the Orlando, Florida area or other destination to learn effective leadership strategies. Students will demonstrate their teacher leadership through technology-enhanced presentations and the preparation of a K-12 global awareness curriculum. Career development as a teacher leader will be explored.

Limit: 16. **Fee:** \$1,900.

EDC 493M Directed Teaching: Early Childhood

Dr. Peggy Thelen

UL

Directed teaching experience of 280 hours in an early childhood setting under the guidance of a professional early childhood educator. Under guidance of a cooperating teacher, students work effectively with parents as partners in their children's education. Students in the Directed Teaching course regularly reflect on and evaluate their experience with a College Field Instructor. Graded Pass/Fail only.

Limit: 15. **Prerequisite:** EDC-183, 381, 282, 283, 383, SOC 220.

ENG 182M/382M The Empire Writes Back: Cosmopolitan England

Dr. Maya Dora-Laskey

☺, AH, ♿, UL for 382

Explorations of museums, theaters, universities, historical sites, and neighborhoods will develop our insights into England's layered story. We will sample a variety of short fiction, film, poetry, and theater in the context of our travel in order to arrive at exciting cosmopolitan competencies. How did England culturally process being colonized by ancient Rome and conquered by medieval France? What have been its cultural transactions with the civilizations of Asia and Africa over the last five centuries? How did the British Museum acquire artifacts from all around the world? Why do nearly 80% of "English" words originate outside of England? Let's find out! Bring your curiosity, some good travel shoes, and a global sensibility.

Limit: 12. **Fee:** TBA. **Prerequisite:** For 382, two courses in literature; for 182, no prerequisite.

ENG 183M/383M Victorian and London

Dr. Chih-Ping Chen

☺, AH, ♿, UL for 383

We explore London literature and culture by studying the fictional works by mostly Victorian authors such as Charles Dickens and Conan Doyle, who helped us understand why London was the metropolis of nineteenth-century Europe. We enrich our learning of authors and the Victorian lives with visits to museums and other historical sites, in addition to taking advantage of what London theatres offer beyond the Victorian production. Students are expected to do writing and research projects.

Limit: 12. **Fee:** TBA. **Prerequisite:** For 383, two courses in literature; for 183, no prerequisite.

ENG 280M Fan Culture

Dr. Matt Cicci

AH, ♿ pending, UL

From Punk Rock to One Direction and from My Little Pony to English Football, this seminar explores media fandoms and the "texts" they revolve around. Particular attention will be paid to these fandom's values, practices, and membership, as well as the transformative works they produce. Students will engage with primary texts to see how they form fandoms and they will visit fandoms as they perform at conventions, conferences, and events. Students will also navigate fan created paratexts to better understand how far-reaching and impactful textual interpretation and reinterpretation can be while simultaneously examining the commercial/business effect of today's fan practices. Finally, they will immerse themselves in contemporary cultural scholarship so as to gain critical perspective of fan cultures.

Limit: 18. **Fee:** TBA.

ENV 180M/380M Food Culture, Health, and the Environment: EU and U.S.

Mr. Murray Borrello

♿ Pending, UL for 380

This spring term experience will look at how agriculture works in both the U.S. and EU, how our diet is determined through different types of decision-making, and the constant problems of environmental impacts from farming. Also, we will ask how the culture of food has remained consistent over millennia in both France and Italy. Field trips

include farm visits, visits to food processing facilities, restaurants, vineyards, and shops in the U.S. and EU. We will also investigate the "slow-food movement" in Italy, and the idea of "country-of-origin" product identification. We will begin in Paris, a global culinary capital, and move south by train to important wine-growing regions, over the Alps into Italy. While in Italy, we will visit Bologna (food capital of the world), and end the trip at the Center for Global Dialogue at Wroxton University, 50 miles north of London, England.

Limit: 15. **Fee:** \$4,650. **Prerequisite:** None for 180M, one course in ENV and at least one other science course for 380M.

GRM 380M/HUM 180M Holocaust and the Cold War in Berlin

Dr. Holly Liu

☺, ♿, AH

After spending 6 days on campus for discussions and using visual arts on modern German history and culture, the course will move to Berlin, Germany, one of the world's most vibrant metropolises. We will visit the historic sites on guided tours to learn about the five different political systems of the 20th Century that have shaped Berlin and the German history. A trip to Auschwitz (via Krakow/Wroclaw) will allow us to reflect on the horrific crimes that the Nazis committed to the Jewish people. We will also attend the famous Berlin Philharmonic concert and other cultural activities, learn about the victims of the Shoah and the "Stasi"; interview Berliners who lived through the Cold War meet with scholars and students from the Free University of Berlin, listen to lectures by German writers, etc. The course covers a wide range of interdisciplinary subjects, opens a new horizon of knowledge, and provides life-changing experiences.

Limit: 20. **Fee:** \$4,500. **Prerequisite:** None for HUM 180; Permission for GRM 380.

HCA 280M/BUS 280M Emergency Management

Dr. Dale Sanders

Accidents and emergency situations have plagued man since the beginning of history and will undoubtedly occur during our conceivable future. The Fundamentals of Emergency Management course explores the principles and practices of project and program management: the development of activities in each of the four phases of emergency management (preparedness, mitigation, response, and recovery); the importance

of continuity of government, continuity of operations, and business continuity planning (COG/COOP/BCP) for private, non-government sectors; and development of successful emergency management teams. It includes the role of local, regional and national services in a variety of man-made and natural disasters. This course is intended for a broad audience including Business Administration, Health Care Administration, Environmental Studies, Integrative Physiology and Health Sciences, International Business Administration, Management, Psychology, Public Health, Sociology and others having an interest in gaining a working knowledge of preparedness. Tentatively the class will spend time in the U.S. and Canada.

Limit: 10. **Fee:** \$3,200.

HST 122M American Legal History II

Dr. Kristin Olbertson

SO

Introductory survey, 1877-Present. Labor and industrialization in the law, legal education and philosophies, civil rights, the New Deal and the courts, law and the economy, the growth of government and the expansion of presidential power, terrorism and the law. (ESPI)

Limit: 25. **Fee:** \$50.

HST 180CM/380CM China Past and Present: History and Culture

Dr. Liping Bu

☺, SO, ♿, UL and Quill for 380

This course allows students to personally experience China and Chinese people by exploring their history, culture, and society. Students will visit different cities, universities, rural communities, and interact with Chinese students and people in real life. We will learn not only China's rich ancient history and culture but also its current economic and social developments and changes. China is a land of diversity that few people in the world truly realize until they see it. China is about the size of the United States but its population is six times that of America's. Undoubtedly China faces tremendous challenges in going through drastic economic, political and social changes. All students including first year students are welcome to join this class.

Limit: 12. **Estimated Fee:** \$4,500. **Prerequisite:** Permission only



HST 272M Plagues and Peoples

Dr. Karen Ball and Dr. Patrick Furlong

☺, ♿, SO

Scientific and historical approaches to explore the connections between major epidemics and world history, combining a general overview of the subject with more focused case studies. Study the social, economic, political, cultural, religious, and technological contexts in which epidemics arose, how those contexts shaped responses to them, and the impact of these epidemics on society at large. (ESPIT/GP)

Limit: 20. **Prerequisite:** Permission.

HUM 110M Fine Arts Education

Dr. Sheryle Dixon

AH, ♿

A study of the knowledge, understanding, and application of the content, functions, and achievements of dance, music, theatre and the visual arts to promote one's ability to create, perform and respond in and through the arts. The course will involve a three-day trip to Chicago to experience a dance performance, play, concert, and a trip to the Art Institute of Chicago. While the course will be of special interest to elementary education majors, it is designed to be accessible to all interested students.

Limit: 18. **Fee:** \$550.

HUM 180M/GRM 380M Holocaust and the Cold War in Berlin

Dr. Holly Liu

☺, ♿, AH

After spending 6 days on campus for discussions and using visual arts on modern German history and culture, the course will move to Berlin, Germany, one of the world's most vibrant metropolises. We

will visit the historic sites on guided tours to learn about the five different political systems of the 20th Century that have shaped Berlin and the German history. A trip to Auschwitz (via Krakow/Wroclaw) will allow us to reflect on the horrific crimes that the Nazis committed to the Jewish people. We will also attend the famous Berlin Philharmonic concert and other cultural activities, learn about the victims of the Shoah and the "Stasi"; interview Berliners who lived through the Cold War meet with scholars and students from the Free University of Berlin, listen to lectures by German writers, etc. The course covers a wide range of interdisciplinary subjects, opens a new horizon of knowledge, and provides life-changing experiences.

Limit: 20. **Fee:** \$4,500. **Prerequisite:** None for HUM 180; Permission for GRM 380.

IPH 280M Intro to Fitness Assessment and Exercise Prescription

Dr. A. Montoye

NS-1

Hands-on assessment skills for health-related fitness components. Development and implementation of individualized exercise prescriptions based on fitness and goal assessments for healthy individuals. Laboratory.

Limit: 16. **Prerequisite:** IPH 220.

IPH 380M Meals on Wheels

Dr. Maurie Luetkemeier and Ms. Marlene Wenta

♿, UL

The course will explore sports nutrition and the relationship between the food you eat and your physical performance. We will consider how nutrition influences various body processes associated with energy production and recovery from exercise. We will also be sampling healthy foods and engaging in extensive physical activities including cycling, jogging, zumba, and weight training. Participants must be prepared to ride 500-600 miles over the course of the spring term. The course will include one 2-day trip, one 3-day trip, and one extended 5-day bike tour covering 30-50 miles/day. The course fee will cover motel accommodations for these trips as well as breakfast, dinner, and SAG services. Students will complete a diet/activity record including a detailed analysis of their energy balance. The course is open to any student who owns a fitness or road bicycle and wants to participate in a fun, high-energy and enlightening experience.

Limit: 25. **Fee:** TBA. **Travel locations:** TBA.

IPH 417 Fitness Assessment and Exercise

Prescription

Dr. A. Montoye

NS-1, UL

Hands-on assessment skills for health-related fitness components. Development and implementation of individualized exercise prescriptions based on fitness and goal assessments for healthy and diseased individuals. Laboratory.

Limit: 16. **Prerequisite:** IPH 327.

MTH 180M/280M/ECN 180M Explorations in Applied Computational Methods

Dr. Morgan Fonley and Dr. Nhan Le

SO for ECN, NS-3 for MTH

Computers can do more than simply solving problems superfast. Computer-based methods have inspired and enabled people to make amazing achievements in engineering, biology, environmental studies, economics and finance, etc.

Together, we will create mathematical models to analyze a wide variety of real world problems. We will learn how the computer solves these models. We will write computer codes on the software MATLAB to solve and apply the models. We will also evaluate and improve existing models based on their usefulness and clarity. By the end, students of the course will master core computing techniques widely used in academic and business research. The course is designed for students with experience in pre-calculus. No previous experience with computer coding is required. Strong math skills are welcome but not required at first: with an interactive and collaborative learning environment, the instructors hope to help students discover their own dormant interest in applied mathematics and use such tools to expand their critical thinking skill set. Students enrolled for MTH 280M will have more extensive homework problems and will be grouped together for a more intense group project.

Limit: 25.

MUS 180 Women as Composers

Mr. Jonathan Spatola-Knoll

AH

An introduction to classical music by women from the Middle Ages to the present. This course helps students better understand professional obstacles faced by female composers, and also considers women as performers and consumers of music, alongside other concepts related to music and gender. Extensive listening.

Limit: 20.

NMS 180M/ART 180M/PHY 180M Monster Workshop

Dr. Victor Argueta, Mr. Ben Lambert

AH for ART, NS-2 for PHY, ☞

The monster is a powerful cultural expression of society; the monster is a mirror that shows us the deepest of hopes and fears. A monster is a creature that crosses borders and boundaries manifesting in ways that change during every generation. A monster is a creature of fragments, never behaving exactly as expected, always waiting, always hunting. This course concerns itself with the creation of monsters. The creation is done via a synergy of technology and art. However, we will be examining key social science and anthropological studies to provide models for looking at monsters as symptoms of individual and social anxieties. Students will spend a night on Mackinaw Island for a haunted tour experience.

Limit: 16. **Fee:** \$350.

NMS 280M Game Design I

Dr. Lauren Woolbright

AH, ☞, UL

Video game development is an ever-expanding creative field that demands the collaboration of experts across a variety of skill sets. Taking a deeper dive into this complex industry, students will work in teams to create three video games in different genres, which will be portfolio-ready by the end of the term. Students will develop industry standard pitches for their games as well as professional websites to curate their work. There is no coding experience necessary for the course and minimal coding will be required.

Limit: 20.

NMS 380M Backpack Filmmaking Italy-Croatia-Malta

Dr. Anthony Collamati

☺, ☞, UL

This advanced filmmaking class questions how video reconfigures travel now that the power of a small production house can be stuffed into a backpack. Using the latest tools of mobile cinematography, students explore four different theories of modern travel – the camera as tourist, adventurer, mythmaker, and advocate. Each stop applies the craft of filmmaking to new histories and landscapes, new communities and cultures, as restrictions in gear and communication encourage innovation. The

goal of the journey is to hone skills in mobile storytelling, diversity techniques in the visual arts, and better understand the camera's unique power to capture, connect, and contribute.

Limit: 12. **Fee:** Approx. \$4,700. **Prerequisite:** Permission.

NUR 210M.01 Clinical Skills, Medical Math & EMR (2 cr)

Ms. Samantha Price

Provides the theoretical base for nursing therapeutics (clinical skills, medical math and EMR) to provide safe, effective patient-centered care. Patient centered caring practices are expanded to include issues of privacy, confidentiality, and responses to diversity. Quality and safety standards/competencies for nursing therapeutics are introduced and practiced within a laboratory setting. Students must also enroll in NUR-211. Taught in May.

Limit: 16. **Prerequisite:** NUR-202.

NUR 210M.02 Clinical Skills, Medical Math & EMR (2 cr)

Ms. Laura Jean Francois

See description above. Taught in August.

Limit: 16. **Prerequisite:** NUR-202.

NUR 211M.01 Physical Assessment (2 cr.)

Dr. Ruth Chaplen

Provides the theoretical base for a comprehensive health history and physical assessment utilizing the nursing process for a well adult patient. Incorporates spiritual, socio-cultural, psychological and physical dimensions of the patient for the health history and physical assessment. Patient centered caring practices are expanded to include issues of privacy, confidentiality, and responses to diversity. Quality and Safety standards/competencies for the physical assessment are introduced and practiced within a laboratory setting. Student must also enroll in NUR 210. Taught in May.

Limit: 16. **Prerequisite:** NUR-202.

NUR 211M.02 Physical Assessment (2 cr.)

Dr. Ruth Chaplen

See description above. Taught in August.

Limit: 16. **Prerequisite:** NUR-202.

NUR 360M Community/Global Nursing Experience

TBA

☞, Quill, UL

Provides the theoretical base to prepare professional nurses to become competent to care for the needs of patients from a designated community. The interrelationship of the patient, health, nursing and the environment are explored and practiced within a designated community setting. This course explores the health outcomes of a group of individuals, including the distribution of such outcomes within the group. The outcomes of mortality, quality determinant factors of health care, individual behavior, social environment, physical environment, and genomics. The student will examine how policies and programs impact outcomes and determinants within current urban and global health care settings. Laboratory/practicum.

Limit: 16. **Fee:** TBA. **Prerequisite:** NUR-210, 211, 310, 311, 350

PHY 180M/NMS 180M/ART 180M Monster Workshop

Dr. Victor Argueta, Mr. Ben Lambert

AH for ART, NS-2 for PHY, ☞

The monster is a powerful cultural expression of society; the monster is a mirror that shows us the deepest of hopes and fears. A monster is a creature that crosses borders and boundaries manifesting in ways that change during every generation. A monster is a creature of fragments, never behaving exactly as expected, always waiting, always hunting. This course concerns itself with the creation of monsters. The creation is done via a synergy of technology and art. However, we will be examining key social science and anthropological studies to provide models for looking at monsters as symptoms of individual and social anxieties. Students will spend a night on Mackinaw Island for a haunted tour experience.

Limit: 16. **Fee:** \$350.

POL 380M Genocide

Dr. Michael Marshall

SO, ☞ pending

This course will give students some understanding of the forms, causes, and consequences of ethnic conflict, genocide, and other types of civil violence. We will begin with a brief overview of the patterns of ethnic conflict and civilian victimization over the last century. We will then survey the major theoretical schools in history, sociology, and political science that have emerged to explain the causes of

genocide at different levels of analysis. The final collaborative project will require students to develop a Genocide Awareness and Prevention website that includes both empirical and historiographical research methods, using sub-national analysis to inform international activism.

Limit: 20. **Fee:** TBA. **Prerequisite:** POL 111 or 121 or HST 300 or 353.

PSY 305M Learning

Dr. Natasha Swalve

NS-1, UL, Quill, ☺

An in-depth study of methods of learning among human and non-human species, including applied uses such as behavior modification and contingency management. This class will have an integrated lab component involving classical conditioning of plants, dog training, and rat conditioning techniques culminating in a final "Rat Olympics."

Limit: 24. **Fee:** \$150. **Prerequisite:** PSY-201 or 204; PSY-220, 225 or Permission.

REL 180M/380M Germany: Places of the Reformation

Mr. Marcus Richter

☺, AH, 🇺🇸, UL and Quill for 380

Professor Marcus Richter – a native of Germany – will take students to Germany to learn about the impact the protestant reformation had on their majors or minors. This class will visit Wittenberg, Leipzig, Eisenach (Wartburg Castle), Erfurt, Weimar, Berlin, Munich, and the Bavarian mountain side. Students will be engaged in topics that pertain to religious studies, history, and music and connect to their fields of interest. We will visit a book printing museum, Wartburg castle where Luther translated the New Testament, the place where Luther was born and where he died, and the place where Luther taught as a professor of theology. In addition, students will visit museums and places that highlight Germany's recent history. Students will be exposed to German culture, life, and cuisine, e.g., we will attend a Bundesliga soccer game.

Limit: 20. **Fee:** \$3,800

REL 180M/380M History and Religion in China

Dr. Kate Blanchard

AH, S, ☺/A

This course aims to help students understand the role of religion in China's past and present, through both classroom learning and field trips. Together with Dr. Bu's class, we will spend the first week on campus studying Chinese history, culture, and a few

useful spoken phrases. Then we'll spend three weeks traveling and studying around China - including visits to Shanghai, Xi'an, and Beijing - allowing students to experience this millennia-old civilization in the 21st century. Assignments will include tests, journaling, and a final paper.

Limit: 12. **Fee:** \$4,500. **Prerequisite:** Permission.

THE 280M Devising Theatre: Edinburgh

Dr. Scott Mackenzie and Mr. Terry Jachimiak

AH, 🇺🇸

Students will create a play using collaborative creation techniques. We will begin the course with an idea but no script. We will begin exploring our idea on day one and will create a work that we will perform at the end of the term and again in August 2019 at the Edinburgh Festival Fringe in Scotland. Students should note that we will be on campus and developing our production for 6-8 hours a day the entire spring term and then we will come together again in August to spend 10 days at the Fringe performing our production and seeing as many other works as we can at the world's largest arts festival.

For more information go to our Facebook page:

<https://m.facebook.com/ACTinEdinburgh/>

Limit: 18. **Fee:** \$5,000. **Prerequisite:**