

General Information

Registration. Registration for Spring Term will be November 6th through 17th – 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 6th & 7th
(Students with 90 or more *earned* credits)

Juniors Wednesday & Thursday, November 8th & 9th
(Students with 56 or more *earned* credits)

Friday, November 10th – Open day for above two groups

Sophomores Monday & Tuesday, November 13th & 14th
(Students with 26 or more *earned* credits)

First-Year Students Wednesday & Thursday, November 15th & 16th
(Students with fewer than 26 *earned* credits)

Friday, November 17th 0- Open day for all students.

No registration is allowed for students who have a Business Office hold on their account. Please contact Denise McCracken 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 requires 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 20 through the 28. The last day to add a Spring Term class is Wednesday, May 2, 2018.

Charges

Tuition and Room. Students enrolled in Spring Term pay \$1,533 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 29, 2018 at 1:00 p.m. Students may return to campus after noon on Saturday, April 28, 2018.

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: 

FEES ARE SUBJECT TO CHANGE BASED ON TRAVEL COSTS AND THE VALUE OF THE DOLLAR IN OTHER COUNTRIES. TRAVEL FEES HERE ARE ESTIMATES.

ANT 215/315 – Michigan Archaeological Fieldwork

Dr. Kristin Landau and Alexandra Connell

☞, SO, UL, SL

Survey and excavation of a local archaeological site. Field methods, record keeping, preservation of finds, laboratory experience, and public education. Includes classroom instruction, field, and laboratory work, and a service-learning component. Course fee.

Limit: 16. **Fee:** \$350. **Prerequisite:** ANT 111, 213, or 312 recommended for 215; 215 or permission for 315.

ART 280IM – The Art and Literature of Ireland: Spring Term in Ireland

Dr. Dan Connolly, Mr. Sean Henne

☞, ☺, AH, Q, UL

The powerful Irish tradition of dinnseanchas, or place name poetry has ensured that Ireland's landscape is vividly literary – every place we will visit resonates with multiple layers of ancient stories, stories that have taken form in both literature and the visual arts. As we explore why and how ancient and later monuments articulate the status and power of the landscape – its control, and its bounty – we will also investigate the stories written by later inhabitants who sought to explain and appropriate such monuments even as they added their own art and architecture at or near those sites. From the early myth cycles to William B. Yeats, James Joyce, and Seamus Heaney, the dinnseanchas reveals in Ireland's landscape artifacts of culture, mythology, and natural wonder.

Limit: 16. **Fee:** \$4,000 -- does not include airfare from ORD (approx. \$950). Dates of Travel: dep. Chicago (ORD) May 7th to Dublin (DUB); Ret. May 24th.

ART 280M En Plein Air – Outdoor Painting

Ms. Jillian Dickson

AH, UL

During this course, students will explore various oil and watercolor applications and techniques. Throughout the semester, students will focus on temperature and color variation through the

constant altering of light. Students will be studying en plein air painters, specifically Monet's haystack paintings.

Limit: 15. **Fee:** \$80. **Prerequisite:** ART 101 or ART 120.



BCM 180M – Bees and Medicinal Honey

Dr. Ferhat Ozturk

☞, NS-1

This is an on-campus spring term course with some overnight travel within Michigan. The course aims to acquaint students with bees and beekeeping through participation in a beekeeping workshop and through discussion and interaction with rural and urban beekeepers in Michigan. In addition, students will research the medicinal properties of honey through chemical and biological analyses in the lab. Topics will include the life history and habits of the honeybee, methods of management, honey production, apiary equipment, identification and control of bee diseases, honey biochemistry, and biological activity and medical uses of honey.

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

Prerequisite: None.

BIO 125M/325M/BTC 125M/325M – Protein Expression Techniques

Dr. Tim Keeton

☞, NS-1

This hands-on course focuses on various protein expression models in today's molecular research laboratory. Expression of recombinant proteins in bacterial and animal cell culture has become a critical skill set for work in modern academic and applies industrial research settings. Instrumentation experience will include but not be limited to: Biosafety Level-2 in vitro cell culture, fluorescence microscopy, UV-VIS Spectrophotometry, SDS-PAGE, and affinity chromatography. Brief morning planning sessions coordinated by the instructor and upper level students will be followed by a full day in the laboratory.

Limit: 20. **Fee:** \$500. **Prerequisite:** 125: none; 325: Permission.

BIO 180M/380M – Medical Ethnobotany – Amazon

Dr. Brian Doyle

☞, ☺, NS-1, UL for 380

The main objective of this course will be to conduct an ethnobotanical study in an indigenous community in the Ecuadorian Amazon. San Jose de Payamino is a Kichwa community of roughly 300 people whose primitive lifestyle includes the use of medicinal plants from the pristine rainforest that surrounds their community. As outside pressures force cultural change among the Amazonian Indians, much of their traditions are being lost, including their use of medicinal plants. These plants have been the source of important pharmaceuticals and are likely to yield new discoveries in the future. Documentation of these traditions will ensure that thousands of years of medical knowledge is not lost forever, and that people around the world who depend on traditional medicines may benefit from this information. Students with an interest in anthropology and Spanish language are strongly encouraged to apply.

Limit: 8. **Estimated Fee:** \$3,700.

Prerequisite: None.

BIO 180EM/380EM Birds of the Ecuadorian Cloud Forest

Mr. Mike Bishop

☞, ☺, NS-1, I/A

Study the birds found in the tropical cloud forests of the Andes in central Ecuador in the Tandayapa Valley east of Quito. We will spend four days in Quito learning Spanish, Ecuadorian culture and birds. Then we will travel to the Bellavista Ecoreserve for two weeks to observe, capture and measure the resident birds found there.

Limit: 10. **Estimated Fee:** \$3,400-3,600.

Prerequisite: None.

BIO 387M – Clinical Histopathology

Dr. Briana Harfman

NS-1, UL

Normal cytologic structure of the major tissue types in various species will be studied. Abnormal changes will then be identified and studied, and pathophysiologic causes of these abnormalities discussed. Cytologic changes will be related to gross anatomical appearance and abnormalities that would be evident on diagnostic imaging modalities. Students will gain understanding of the symptoms created in the patient by the diseased tissue and which diseases/disorders must therefore be considered. The required laboratory will provide students with the skills utilized in histological preparations and examination of normal and diseased tissue.

Limit: 16. **Fee:** \$40. **Prerequisite:** BIO 121.

BTC 125M/325M/BIO 125M/325M – Protein Expression Techniques

Dr. Tim Keeton

☞, NS-1

This hands-on course focuses on various protein expression models in today's molecular research laboratory. Expression of recombinant proteins in bacterial and animal cell culture has become a critical skill set for work in modern academic and applies industrial research settings. Instrumentation experience will include but not be limited to: Biosafety Level-2 in vitro cell culture, fluorescence microscopy, UV-VIS Spectrophotometry, SDS-PAGE, and affinity chromatography. Brief morning planning sessions coordinated by the instructor and upper level students will be followed by a full day in the laboratory.

Limit: 20. **Fee:** \$500. **Prerequisite:** 125: none; 325: Permission.

BUS 224AM – Managerial Accounting

Mr. Tom Ealey

Study of accounting with emphasis on cost accounting, cost-volume-profit, budgeting, capital budgeting, and decision making. Emphasis on how cost and managerial accounting concepts apply to decision-making and management analysis.

Limit: 25. **Fee:** None. **Prerequisite:** BUS 121, BUS 221.

BUS 380M – Strategic Leadership *Mr.*

Greg Baleja, Ms. Tina Rolling

☞, 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. The class will spend time in Detroit and/or Chicago or similar locations.

Limit: 16. **Fee:** \$1,300.

Prerequisite: Permission.

BUS 433M – Exploring Health Disparities

Dr. Dale Sanders

☞, ☺, Q, UL

Introduction to global health care systems and models and their influences on health disparities and delivery of healthcare. Students will think critically about and discuss health and healthcare within a global environment. Examine vulnerable populations and how social determinants influence the health outcomes of various nations.

Limit: 10. **Fee:** \$3,750. **Prerequisite:** BUS 121, 131 or Permission.

CHM 103M Basic Chemical Investigations

Dr. Jim Mazzuca

NS2

Basic Chemical phenomena and methodology for non-science majors. Topics center on real-world problems and societal issues with significant chemical content. Laboratory uses modern chemical instrumentation including spectrophotometers. Does not count toward the Chemistry major or minor. DR and academic credit will only be awarded to one of CHM-103 or CHM-115. Laboratory.

Limit: 20. **Fee:** \$20. **Prerequisite:** MTH 100 or Placement.

COM 201M – Relational Communication

Dr. Joanne Gilbert

AH

Focusing on the messages and strategies we use to construct, maintain and change close relationships in romantic, platonic, familial, and professional contexts, this course emphasizes perspective taking through the development of reflective listening and other skills. In order to apply their conceptual learning, students will be paired with Masonic Pathways residents for an intensive service learning project, interviewing community elders and creating a digital memoir portfolio.

Limit: 12. **Fee:** None. **Prerequisite:** None.

DAN 380M Dance and Pop Culture

Ms. Rosely Conz

AH, UL

This class explores and contextualizes dance in popular culture through a socio-cultural and historical lens. It introduces methods of critical analysis that reveal the rich heritage hidden within and around the dances commonly encountered at the club, on the street, on television, on the big screen and elsewhere in everyday life. Through watching, reading, discussion, and some movement sessions students will discover new meaning in their lived cultural experience. Topics analyzed will include the perceived value of various dance forms, the locations and spaces in which they take place, and cultural background of their practitioners (race, class, gender, and sexuality). Such critical analysis reveals the ability of dance to impact and be impacted by popular culture **Limit:** 25. **Fee:** None. **Prerequisite:** None.

ECN 122M/322M – Game Theory

Dr. Sarah Taylor

☞, SO, UL for 322

An introduction to the study of game theory as it applies to economics and other disciplines, including political science, psychology, philosophy, and evolutionary biology. This class focuses on its numerous practical uses, such as formulating business strategy, designing online auctions, and waging war.

Limit: 12. **Estimated Fee:** \$100. **Prerequisite:** 122 - None; 322 - ECN 100-level or Permission.

EDC 470 Educational Studies Internship

Dr. Nicola Findley

5 cr., UL

Application of educational concepts, skills, and theory, through participation in a work setting related to student's learning objectives and long-term goals. Supervision by faculty and sponsoring organization. Includes substantive reflection assignment. Requires instructor permission and junior standing.

Limit: 5. **Fee:** None. **Prerequisite:** 12 credits total in EDC including EDC-100 and 120 or EDC-103 and 130; and at least 3 credits of upper-level EDC credits; TEP approval; Junior standing.

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. **Fee:** None. **Prerequisite:** EDC 183, 281, 282, 283, 383, SOC 220, TEP and ST appr.

ENG 180FM – Always a River: Fishing in Literature, Fishing in Michigan

Dr. Robert Vivian

☞, AH

"Always a River" will involve intensive reading and discussion about fishing in addition to writing nature essays. As a class we will also travel five different days to Grayling to fish in the Ausable under the tutelage of professional guides from Old Ausable Fly Shop. Lastly, we will spend at least one day cleaning up the river as a class. The focus of the course is thus three-fold: to explore and read about fishing in literature, especially Michigan literature, to receive hands-on instruction in the art of fly fishing and river ecology, and to require students to write several nature essays.

Limit: 10. **Fee:** \$900. **Prerequisite:** None.

ENG 180M – *The Lord of the Rings* and the Making of Middle Earth

Dr. Laura vonWallmenich and Dr. Steuard Jensen

AH

J.R.R. Tolkien said that his prime motive in writing *The Lord of the Rings* was “the desire of a tale-teller to try his hand at a really long story that would hold the attention of readers, amuse them, delight them, and at times maybe excite them or deeply move them.” Clearly he succeeded, but why? Why has this story succeeded in capturing generations of readers’ attention? In this course, we will read *The Lord of the Rings* and examine this question using the tools of many disciplines, from literary criticism to scientific deduction to history, linguistics, theology, philosophy, and more. We will explore the story’s context within Tolkien’s fictional mythology and within real-world literary traditions and historical contexts. In the process of exploring the text, we will also do writing of our own, from careful argumentative essays to creative world building exercises.

Limit: 25. **Fee:** None. **Prerequisites:** None.

ENG 183M/383M – Medieval & Renaissance Drama

Dr. Dana Aspinall

☞, ☺, AH

Immerse yourself in the study of English drama from 1250-1630. Included are extended visits to the original locations where the drama was performed. Begin with the English mystery and morality plays in York, and then move to Stratford, Shakespeare’s boyhood home. Then on to London where we will visit the Globe, Rose and National theatres, among other venues. Our readings consist of the plays we will see in these theaters and at these sites, and also include other texts. Preference is given to English majors and minors, but several spots are reserved for students in other majors.

Limit: 25. **Fee:** \$5,000. **Prerequisite:** None for ENG 183; two courses in literature or Permission for ENG 383.

ENG 180GM/ENV 180GM/380GM – Geology and Mythology of Greece

Mr. Murray Borrello and Dr. Michael Selmon

☞, ☺, AH for ENG-180MG, UL for ENV-380MG

Greece and the Greek Isles nurtured a civilization whose impact on literature, politics, and philosophy continues to the day. They are also home to some of the most distinctive and important geology in the world. This course will explore the physical forces, which shaped Greek landscapes, then look at the way these landscapes in turn helped shape the history and culture of the people who lived on them. It will visit sites that illustrate the geological mechanisms, which formed the region’s distinctive beauty, and discuss historic events like the catastrophic 1686 B.C.E. volcanic eruption on Santorini, which affected settlements across the Mediterranean. The course will also explore how Greek literature, from ancient works like the *Odyssey* to modern classics like *Zorba the Greek*, uses this environment to trace the human condition. Sites of study will most likely include Athens, Rhodes, Santorini, and Crete.

Limit: 20. **Estimated Fee:** \$4,250.

Prerequisites: None.

ENG 190M/290M/390M Creative Writing Workshop

Mr. Steven Vest

☞, AH, UL for 290/390

This is a poetry writing workshop with an emphasis on learning from the lives and works of the poets and writers who lived and worked in Key West. Key West is said to have hosted the greatest concentration of writers in the world including thirteen Pulitzer winners. We’ll study the works of writers such as Ernest Hemingway, Wallace Stevens, Tennessee Williams and Elizabeth Bishop. We’ll visit their homes, go to the places they ate and drank and teak in many of the same sights that inspired these authors. Class will largely consist of students sharing materials written while in Key West while critiquing the work of the famous authors and their fellow students. Readings will consist of works written by the Key West

authors. Assignments will include keeping a daily journal, daily writing assignments and discussion of the work of students and established authors. The final assignment will be a portfolio of revised and edited work. More writing will be expected of students taking the class at the 290/390 level and a public reading will be required for 390 credit.

Limit: 25. **Estimated Fee:** \$3,250.

Prerequisite: 190 – None; 290 – 190 and Permission; 390 – 190, 290 and Permission.

ENV 180GM/380GM/ENG 180GM – Geology and Mythology of Greece (see ENG section)

ENV 180M/380M – Biodiversity and Environmental Sustainability in New Zealand

Dr. Amanda Harwood and Dr. Eric Calhoun

☞, ☺, NS-1, UL for ENV-380M

While New Zealand has many of the same environmental concerns as other high income countries (e.g. habitat loss, climate change, and pollution), its geological history and biodiversity creates unique challenges, making it an ideal backdrop to investigate the relationship between humans and the environment. In this course the sources and value of this diversity, and the importance of sustainability will be explored. Additionally, current efforts to protect and preserve endemic species and ecological habitats will be compared to both historical and modern global environmental practices and policies. Students in this course will have the opportunity to both study and experience the environmental issues of New Zealand through research, interactions with local experts, and direct observations.

Limit: 24. **Estimated Fee:** \$5,800.

Prerequisite: None.



GRM 380GM/HUM 180GM – Remembrance of the Past: Holocaust and the Cold War in Berlin

Dr. Holly Liu

☞, ☺, AH, UL for 380

After spending 6 days on campus for discussions and 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 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 festivals, 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 experience.

Limit: 20. **Estimated Fee:** \$4,500.

Prerequisite: HUM 180 – None; GRM 380 – Permission.

HST 180CM American Civil War

Dr. James Davis

SO

This course studies the conflict of the Civil War. More importantly, it examines the significant social, economic, and political developments from the 1830s to the Civil War, with special focus on the rise of Southern Nationalism and the mounting crises of the 1850s, secession, and the causes, nature, and results of the Civil War.

Limit: 20. **Fee:** TBA. **Prerequisite:** None.

HST 180M/380M "Best Sellers" in the First Information Age

Dr. Danny Wasserman

SO, Q for 380

Today, the internet has made an unprecedented amount of information available

to us. But in the past, humans have experienced other “information revolutions.” The development of the printing press in Europe (c.1450) permanently changed the ways that people communicated ideas. The printing press facilitated an exchange of knowledge on a scale that had not been possible ever before. In this course, we will study sixteenth- and seventeenth-century Europe through reading some of the most popular books of the time, as well as more recent scholarly analyses of printing and its influence in early modern Europe. We will consider what sorts of books European readers sought most frequently. We also will explore the challenges that this newly accessible information posed for religious and political authorities.

Limit: 20. **Fee:** None. **Prerequisite:** 180M – None; 383 - sophomore standing and 1 history course or permission.

GRM 380GM/HUM 180GM – Remembrance of the Past: Holocaust and the Cold War in Berlin
(See GRM section)

HUM 180M – Geography and the Bible

Mr. Rory Douglas

☞, AH

We explore how geography, culture and spiritual experience influenced the writing and meaning of the Bible and what we can learn about the original context of these narratives. So as to better understand its geography we study the remarkable journeys of key biblical characters. While in Chicago for a week, we visit the Middle Eastern exhibits at the Oriental Institute on the University of Chicago campus, and take tours of a Synagogue, a Mosque and a Christian Church in the greater Chicago area. As the course covers the biblical history and geography of Israel and the Middle East these visits offer you a look at life in the ancient ME, examples of amazing antiquities, as well as exposure to places of worship that differ from those with which you may be familiar. While in Chicago there’s also plenty of free time to explore the city and its amazing attractions

including an all-inclusive visit to a museum of your choice and breathtaking views of Chicago from the famous John Hancock tower.

Limit: 20. **Estimated Fee:** \$650.

Prerequisite: None.

IPH 280M Health Behavior and Health Education in Alma, MI

Dr. Hyun Kim

This course will expose students to the broad context through which health behavior practitioners or health promoters understand and address public health issues. It will provide students with an overview of the public health field as well as an introduction to concepts and topics that are relevant across the curriculum: population health, community engagement, and health equity and social determinants of health. This course is designed to provide practical tools that can be used in real world settings, so this will be a student-led class. Students will choose and work with their own target population group for an application of their own health promotion/education program.

Limit: 20. **Fee:** None. **Prerequisite:** None.

IPH 380M Introduction to Manual Medicine

Mr. Phillip Andre, Mr. Brett Knight

UL

Through a philosophical and fundamental understanding of manual medicine as well as pelvic and lumbar spine anatomy, students will learn the systematic approach to assessing and diagnosing biomechanical somatic dysfunction of the pelvis and lumbar spine. In addition, students will learn treatments and corrective procedures for these dysfunctions, specifically utilizing muscle energy techniques.

Limit: 12. **Prerequisites:** IPH 344; 323/324 recommended; or Permission.

MTH 180M – Data Mining

Dr. Brad Westgate

Data mining is the study of methods for gathering information and making predictions from large sets of data. We will study several types of data mining, including classification, regression, clustering, and dimension reduction. We will apply each method to read data from various fields, such as business and medicine.

The course will include computer assignments, using the programming language R. Each student will also perform a final project involving a real data set of the student's own choosing. Previous programming experience is not required.

Limit: 20. **Prerequisites:** None.

MTH 391M – Introduction to Graph Theory

Mr. Tim Sipka

NS-3, UL

Introductory survey of the major concepts and applications of graphs, digraphs and networks. Application areas include transportation, traffic flow, games and puzzles.

Limit: 20. **Prerequisites:** MTH 122 or Permission

MUS 380M – Alma Choir in Scotland

Dr. Will Nichols

🎻, 🎵, AH, UL

The Alma Choir travels and performs in scenic and historic Scotland – in Ayr, Oban, on the islands of Iona and Skye, in St. Andrews and at St. Giles Cathedral in Edinburgh. We will meet and perform with a Scottish Gaelic choir. Students are expected to keep a daily travel journal (500 words a day), read a book by a Scottish author and/or set in Scotland.

Limit: 50. **Fee:** \$3,000. **Prerequisite:** MUS 351 - Alma Choir member.

MUS 380PM – Rhythm Outreach 2018

Mr. Dave Zerbe

🎻, AH

The group will be touring Michigan performing music that was performed through the Fall and Winter terms.

Limit: 26. **Fee:** \$250. **Prerequisite:** Alma College Percussion Ensemble member or Permission.

NMS 240M – Digital Film Production

Dr. Anthony Collamati

🎻, AH, UL

Students are introduced to fundamentals of production while making their own films. Elements covered include pre-production (financing, screenwriting and scheduling);

production (cinematography, sound recording and directing); and post-production (editing, sound design and basic visual effects). The course includes a visit to production facilities and sets in Detroit.

Limit: 12. **Fee:** \$325. **Prerequisite:** None.

NMS 280M – Tabletop Role Playing Games

Dr. Lauren Woolbright

AH, UL

The past several decades have seen an explosion of innovative board games, card games, miniatures games, and pen-and-paper games, many of which involve role-playing (which is when players act out personas other than their own). Using theory, exposure to numerous games, and actual play, students will explore the design, mechanics, and social elements of non-digital, tabletop role-playing games.

Limit: 25. **Fee:** \$20. **Prerequisite:** None.

NUR 210M Clinical Skills, Medical Math and EMR

Ms. Laura Jean-Francois

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.

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

NUR 211M – Physical Assessment

Ms. Laura Jean-Francois

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.

Limit: 16. **Fee:** None. **Prerequisite:** NUR 202.

NUR 360M – Community/Global Nursing Experience

Ms. Amber Sprague-Rice

☞, Q, 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 of life and disparities will be examined through the reciprocal 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. **Estimated Fee:** TBA.

Prerequisite: NUR 210, 211, 310, 311, 350.

NUR 500 – Clinical Immersion Practicum

Dr. Judy McKenna

UL

Provides for the transition of the student nurse to a professional baccalaureate nurse within an interdisciplinary, population-based model of care. The practicum is an immersion experience in which the student has the opportunity to practice the role of an entry-level baccalaureate nurse under the guidance of faculty and the direct supervision of an experienced clinician. Seminars are held to examine issues facing entry-level practitioners, such as ethical challenges, role transition, team building, conflict management, delegation, population-

based care and community outreach, along with cost and quality outcomes in health care.

Limit: 16. **Fee:** \$200. **Prerequisite:** NUR 454.

PHL 240M – Philosophy of Love and Sex

Dr. Nicholas Dixon

AH

Examination of conceptual and moral issues related to love and sex. Conceptual issues include the nature of love and of sexual desire. Moral issues include marital fidelity, exclusivity in romantic relationships, sex without love, homosexuality, romantic relationships that involve power differentials, sexual harassment, date rape, prostitution and pornography.

Limit: 25. **Fee:** None. **Prerequisite:** None.

POL 115M/315M – Ethnic Politics Case Studies: Scotland

Dr. Britt Cartrite

☞, ☺, SO, UL for 315

In September 2014 a referendum was held in Scotland asking the Scots if they wished to become an independent country; independence was rejected 55% to 45%. In June 2016, while a slight majority of people in the United Kingdom voted to leave the European Union, an overwhelming majority of Scots voted to “remain.” And in June 2017, while the Conservatives lost power to Labour in the national elections, support for the Conservatives increased dramatically in Scotland. In short, Scottish politics are significantly and consistently out of sync with the UK as a whole, which some scholars argue is the effect of a growing sense of Scottishness in Scotland. This course explores identity and politics in Scotland by traveling to a wide variety of locations, meeting with diverse people, and reading three Scottish “nationalist” novels in their settings, including one by instructor Ken Steven. Students will keep journals, which will be graded. Students in POL 315 will be required to complete an original research paper as part of the course.

Limit: 14. **Fee:** \$4,500. **Prerequisite:** POL 115/ENG 180 – None, POL 315 – one 200-level POL course.



POL 127M/327M – Presidential Library Research

Dr. Sandy Hulme

☞, Q, SO, UL for 327

Students have the opportunity to conduct hands-on archival research in the John F. Kennedy presidential papers. Read the memos of JFK, Martin Luther King, Jr., Robert Kennedy, Robert McNamara, and others as they deal with the Cuban Missile Crisis, Vietnam, the Civil Rights Movement, J. Edgar Hoover and the FBI, the Bay of Pigs invasion, the creation of the Peace Corps, the beginning of the Space Race, and MUCH MORE! Includes plenty of opportunities to explore the many sights and experiences that Boston has to offer, including the Boston Red Sox and Fenway Park, the Museum of Fine Arts, Freedom Trail, Harvard Square, MIT, the Charles River, Prudential Center, Quincy Market and Faneuil Hall, and the fabulous Duck Tours!

Limit: 12. **Estimated Fee:** \$1,590. **Prerequisite:** None.

PSC 101M – General Physical Science

Mr. Michael Walker

NS-2

An introduction to the basic concepts in physical science in the areas of physics, chemistry, earth science and astronomy. Meets standards for elementary certification. Lab.

Limit: 20. **Fee:** None. **Prerequisite:** None.

PSY 121M – Introduction to Psychology

Dr. Brandi Stupica

NS-1

Survey of major areas of psychology: learning, perception and cognition, human development, individual differences, social psychology and abnormal psychology. Laboratory.

Limit: 19. **Fee:** \$25. **Prerequisite:** None.

REL 240M/340M – Jesus in Gospel and Film *Dr. Kate Blanchard*

☞, AH, Q for 240, UL for 340

Who was/is Jesus of Nazareth, and what was/is the good news about him? This reading-intensive course equips students to answer these questions from multiple perspectives. It offers an introduction to the context, life, and teachings of Jesus, as seen through both ancient and modern media, including gospels, films, and contemporary scholarship.

Limit: 25. **Fee:** None. **Prerequisite:** 240 – None; 340 – one REL course or permission.

SOC 228M – Media: Impact & Consequences

Dr. Timm Thorsen

SO, UL

Examination of changes in media (from oral to print to electronic) with emphasis on the implications of electronic media from essentially a social structural (institutional) perspective. Traces the implications of this for other institutional areas, culture, and self.

Limit: 25. **Fee:** None. **Prerequisite:** SOC 101 or Permission.