

Spring 2020 Learning Communities

**40372 LC 203-A Making a Magazine about Big Questions, 3 cr. TR4-5:15**

**40544 IND 357-A Special Topics in Interdisciplinary Studies: Skepticism and Rationality, 3 cr., Prof. G. Scala TR2:30-3:45**

**40373 PHL 210-A God, Darwin and America's Struggle with Creation, 3 cr., Prof. K. Giberson TR1-2:15**

The Integrative Seminar in the Learning Community Exploring Big Questions has a tangible goal: The student-led conceptualization, design, and production of a magazine that will engage meaningful philosophical questions in an accessible, journalistic, thoughtful way. This magazine will be produced, edited, reviewed and printed by the end of the semester. Each student will have a copy by the end of final exams.

Students will engage the full range of activities associated with a magazine. Based on interests and experience the students will be divided into teams: Editorial, marketing, creative design, production. Every student will have a slot on the masthead of the magazine. Members of the class will function as editor-in-chief, editor, senior editors, acquisitions editors, copy editors, book editors, layout editors, production directors, photo editors, and so on.

The bulk of the written content for the magazine will be produced in the companion courses in the LC, both of which have been designed to feed material into the magazine. Editing for style & length, graphics, cartoons, and other journalistic details will occur in the integrated seminar.

***NOTE: PHL 210 fulfills the Catholic Intellectual Traditions and Natural Scientific Inquiry requirement.***

***NOTE: There is an additional fee of \$40 to cover printing costs.***

**40121 LC 204-A Food Justice (CBL), 4 cr., Prof. B. Meigs, Prof. C. Wetzel W8:30-9:20, TR10-11:15**

This Learning Community challenges students to critically analyze their personal relationships with food and the larger structure of the food system, including food production, distribution and consumption, and disposal. Students will learn about and reflect on how food choices have local and global environmental, political and social impacts.

***NOTE: LC 204 allows students to fulfill the Moral Inquiry requirement along with the LC requirement of the Cornerstone Program.***

**40605 LC 206-A Depression, War, and BOOM!, 4 cr., Prof. N. Hammerle, Prof. S. Morris, MW2:30-4:30**

In this learning community, students will explore the socio-economic experiences of the American family in the mid-twentieth century. Using a combination of economics, history and popular culture, students will role-play as families from varying social, economic, and racial or ethnic perspectives. Throughout the semester, the students will present the changing landscape of the American family, in its varied demographics, as it was affected by economic changes, technological innovation, and evolving social mores, as well as by national and international events. As we traverse the decades from the 1930's through the 1960's, covering the Great Depression, WWII, the post-war boom, and the Civil and Women's Rights movements, students will see how these various changes affected our various family groups. We will employ popular culture artifacts like music, movies and television contemporary to, or illustrative of, the times. This LC will include guest speakers and presentations from members of the local academic and music community. This course is the equivalent to ECO 217, Economic History of the 20th Century American Family.

**40208 LC 209-A Organic Chemistry of the Cell, 3 cr., Prof. K. Harris, Prof. R. Hirst M1:30-4**

**BIO 211 Cell Biology (WID), 4 cr. (Must have taken Fall 2019)**

**CHM 222 Organic Chemistry II, 4 cr. (Must have taken Fall 2019)**

Students will select, read, and critique primary literature that ties together topics currently being learned in Cell Biology and Organic Chemistry II to develop their abilities to understand and critically analyze the literature. The seminar will culminate with student teams proposing an experiment or series of experiments that address a specific area of interest on the boundary between organic chemistry and cell biology. These proposals will be presented in both written and oral forms, allowing fellow students to evaluate and expand upon the proposed ideas.

***NOTE: BIO 211 has a prerequisite of BIO 101 (grade of C- or better) and BIO 102. CHM 222 has a prerequisite of CHM 221 (grade of C- or better).***

***NOTE: This is a year-long LC. BIO 211 and CHM 222 must be taken prior to registering for LC 209. BIO 211 fulfills the Writing in the Disciplines requirement.***

**40593 LC 213-A The Compound "I": Memoir, Fact & Fiction, 1 cr., Prof. J. Green, Prof. D. Itzkovitz W2:30-3:20**

**40467 ENG 271-A Film and Story, 3 cr. Prof. Itzkovitz, WF11:30-12:45**

**40526 ENG 390-A Topics in Modernism: Fictions of the Self (WID), 4 cr., Prof. J. Green MWF10:30-11:20**

In this LC we'll consider what it means to translate the disorderly details of life into the orderly narratives called autobiographies. We'll challenge assumptions about truth in autobiography with films and texts that blur the lines between fact and fiction--and we'll create our own audio memoirs in our podcasting studio!

***NOTE: ENG 390 fulfills the Writing-in-the-Disciplines Requirement.***

**40419 LC 215-A The Golden Dome: Studying Massachusetts Internship, 3 cr., Prof. P. Ubertaccio M6:30-9**

**40418 POL 358-A Massachusetts State Politics, 3 cr., Prof. P. Ubertaccio M4-6:30**

No state is so rich in its political heritage as our commonwealth. Its politics have been described as a “city upon a hill” and “an organized system of hatreds.” This LC combines a course on the government/politics of Massachusetts with an internship to better understand what makes Massachusetts unique.

***NOTE: Must complete the "U.S. Internship Request for Approval" process found under the myPlans tab in myHill to officially earn credit for this Internship. This process will be completed as part of the class***

**LC 218 Swords, Saviors and Saints: Global Security and Humanitarianism in Practice, 3 cr., Prof. Ohanyan, Prof. T. Gernes - TRAVEL LC**

**40402 LC 218-A paired with HIS282 American Nation II, 3 cr. (Spring)**

**40777 LC218-B paired with HIS281 American Nation I, 3 cr. (Fall)**

This learning community links an international themed course at Stonehill (see options above) with a 4-week, summer capstone experience in Armenia. Get ready for immersive, high-impact learning in human rights, peacebuilding and diplomacy, conflict analysis and resolution, global security studies, and peace and conflict studies, with internships in one of nine globally and regionally-known NGOs, think tanks, and media organizations! This LC also features visits to the ancient monasteries of Armenia (the first Christian state) and to the Armenian Genocide Museum-Institute. Students will examine the ways in which beliefs, ideas and ideologies clash within societies and between states, often resulting in war and violence. The persecution of the Armenian Christian communities in the Ottoman Empire culminated in the tragic Armenian Genocide of the early twentieth century. As the first mass genocide of the global era, the world's response to it ushered in what we now know as modern humanitarianism, large-scale, coordinated political, religious, and philanthropic relief movements with networks of supporting institutions. In the United States, the response to the Armenian Genocide laid the foundations for organized humanitarian and refugee assistance regimes that would later develop on a global scale. Limited to 12.

***NOTE: LC 218 fulfills the Moral Inquiry and Catholic Intellectual Traditions requirements.***

***NOTE: There is an additional cost of approximately \$3,500, which includes travel, lodging, and expenses for cultural tours, museum entry fees, and performances.***

**40071 LC 223-A Greek Aesthetics, Archaeology & Mathematical Reasoning, 4 cr Prof. H. Todt, Prof. N. DesRosiers, TR2:30-3:45,F2:30-3:20**

This learning community will explore the intellectual and aesthetic contributions that the ancient Greeks gave to western culture. The course specifically focuses on the ways that Greek religious devotion and mathematical speculation made innovations in diverse subjects including architecture, art, engineering, music, and astronomy possible. The Greek archaeological component of this course introduces students to this academic discipline, its history, approaches, theories, and discoveries, demonstrating how archaeological remains can enlighten our understanding of Greek history, religion, and society. The course also will examine how religion functioned as the catalyst for many of the unique artistic, architectural, and intellectual developments through this period. The archeology class is paired with a course discussing the history of mathematics that centers on the ancient Greek thinkers and theorists whose emphasis on logic and axiomatic approaches laid the foundation for rigorous mathematics. The course will also explore in what way ancient Greek mathematics still has an influence on mathematics today. This course does not require any advanced knowledge of mathematics.

***NOTE: LC 223 fulfills the Moral Inquiry requirement.***

**40547 LC 226-A Community Health Promotion (CBL), 1 cr., Prof. S. Turner, Prof. J. Greene W2:30-3:20**

**40540 IND 201-A Nutrition & Health Behavior, 3 cr., Prof. J. Greene TR1-2:15**

In this course we will examine the development, prevention and treatment of common diseases and ailments affecting the U.S. population. We will learn about health problems ranging from obesity and heart disease to relationship violence and eating disorders. In addition, we will explore factors that increase an individual's risk for these health issues such as culture, gender, race and the environment. This course also includes a Community-Based Learning component.

**40072 LC 228-A, Uncovering Judaism & Nazism, 3 cr. TRAVEL LC (Fulfills CIT requirement)**

**40366 HIS 355-A, The Holocaust, 3 cr., Prof. K. Spicer, CSC, MW1-2:15 (Fulfills Moral Inquiry requirement)**

**40393 RST 209-A, Jewish Religion & Culture 3 cr., Prof. S. Lowin, MW2:30-3:45**

The third course in this LC is a travel course - students travel to Poland (Warsaw, Lublin, Krakow) and the Czech Republic (Prague) over Spring Break. There, they examine historical sites associated with the Nazi Holocaust, sites significant to and representative of Jewish life and religious experience in Europe before the Holocaust, and those that demonstrate the rejuvenation of Jewish life in the locations today. **The approximate cost of travel is \$4,000-\$4,200, depending on the number of students in the course.**

**NOTE:** This LC allows students to fulfill a Moral Inquiry and Catholic Intellectual Traditions requirement along with the LC requirement of the Cornerstone Program.

**NOTE:** Since participating in this learning community involves travel, you will incur additional costs. Soon after being enrolled in this Learning Community, you will be asked to attend a mandatory meeting, at which timing and travel logistics will be discussed, including estimated costs. After this meeting, you will have just a few days to decide whether you can remain in the learning community or not. However, once you have decided to remain, you will be responsible for all additional costs and these will be incorporated into your semester bill. Student Financial Services will review your file and, if you are eligible for additional aid, you will receive a revised award letter via e-mail from Student Financial Services.

**40773 LC 231-A Picture This: Photography and the World of Images, 3cr., Prof. J. Green, Prof. A. Lampton, TR1-2:15**

**40599 ENG390-B Photography and Literature: The Writing of Light, 4 cr., Prof. J. Green, WF11:30-12:45**

From its birth in the nineteenth century, photography has altered our perceptions of reality, uncovered the wonder of the unseen, and both shaped and challenged notions of truth. This LC examines the influence of photography on Western culture and literature as students learn the basics of photographic art in our integrative photo workshop.

**NOTE:** ENG 390 fulfills the Writing-in-the-Disciplines Requirement.

**40020 LC 235-A Quantum Waves (WID), 3 cr. Prof. H. Todt, Prof. A. Massarotti MWF10:30-11:20**

**MTH 261 Multivariable Calculus, 4 cr. (Must have taken Fall 2019)**

**PHY 221 Physics III, 4 cr. (Must have taken Fall 2019)**

The course is meant for students with a strong background in elementary physics. It is a natural continuation of the two elementary physics courses PHY 121-122, and students who have already taken these preliminary courses plus MTH 126 can automatically join LC 235. "Quantum Waves" can be taken as a stand-alone course or as part of a Learning Community, which includes Multivariable Calculus (MTH 261) as well as Physics III (PHY 221). "Quantum Waves" teaches about various quantum mechanical phenomena. With the creation of quantum mechanics in the 1920s, physicists conceived of a new and unexpected kind of wave that is neither a Newtonian (c. 1700) mechanical wave nor a Maxwellian (c. 1860) electromagnetic wave. These mysterious DeBroglie – Schroedinger waves of probability are the essence of quantum mechanics. These waves determine the structure of atoms and molecules, i.e. they are the deepest foundation of both physics and chemistry.

**NOTE:** MTH 261 has a prerequisite of MTH 126. PHY 221 has a prerequisite of MTH 126 and PHY 122.

**NOTE:** LC 235 allows students to fulfill the Writing in the Disciplines requirement along with the LC requirement of the Cornerstone Program.

**40498 LC 236-A Everybody Counts: Elementary Math for Teachers, 1 cr. W4-4:50**

**40008 MTH 143-A Mathematical Reasoning for Educators, 3 cr., Prof. K. Marin WF11:30-12:45**

This four credit LC pairs MTH143: Mathematical Reasoning for Educators with a one-credit seminar taught by a math specialist from a partner district. Students will examine the ways in which elementary school students engage with mathematics content through curriculum, instructional routines, games, and pedagogical structures.

~~40596 LC 238 A Biomedical Dramas, 1 cr., Prof. C. Mekios, Prof. J. Petty M6 6:50-CANCELLED~~

**40360 PHL 235-A Biomedical Ethics, 3 cr., Prof. C. Mekios MW2:30-3:45 Course is still available for Spring 2020**

~~40655 VPT 331 A Topics in Theatre I: The Theater of Medicine, 3 cr., Prof. J. Petty MW4 5:15-CANCELLED~~

Biomedical Dramas explores issues in biomedical research and their portrayal in the context of popular culture. The reading and critical analysis of dramatic works in script and film will present a lens through which to evaluate the historical impact and current state of medicine and biomedical research on the human condition.

**NOTE:** PHL 235 fulfills the Moral Inquiry requirement.

**40595 LC 241 Schemers...and Monsters: Representations of Women, 4 cr., Prof. M. Freitas, Prof. E. Parks TR1-2:15**

Against a backdrop of recent scholarship in social history, students in this discussion-oriented course will explore to what extent Classical ideas about women are affirmed or subverted in contemporary culture. Material from a variety of genres will include film, poetry, fiction, drama, history, nonfiction, philosophy, and the personal essay.

**NOTE:** LC 241 fulfills the Moral Inquiry and Social Scientific Inquiry requirements.

~~40519 LC 265 A The Impact of News on Financial Markets, 3 cr., Prof. M. Konan, Prof. H. Kazemi, W2:30-5-CANCELLED~~

~~40607 BUS 320 E Corporate Finance, 3 cr., Prof. M. Konan, W6:30-9~~

~~40508 ECO 178 F Macroeconomic Principles, 3 cr., Prof. H. Kazemi, WF1 2:15~~

Using tools of finance and economics, the impact of macroeconomic data releases, business and financial news on the financial markets will be measured and evaluated. Students will work on individual and group research projects and make class presentations. Bloomberg financial software will be utilized as a tool to see the interaction between news and financial markets on a daily basis.

***NOTE:** BUS 320 has a prerequisite of BUS 203 (with a grade of C or above). ECO 178 has a prerequisite of ECO 176 or the First Year Seminar equivalent. ECO 178 fulfills the Social Scientific Inquiry requirement.*

**40594 LC 272-A Women's Global Issues, 3 cr., Prof. J. Swanson, Prof. M. Myers, M4-6:30**

**40714 BUS 336-B International Business, 4 cr., Prof. J. Swanson, TR11:30-12:45**

**40562 COM 313-A Gender and Communication, 3 cr., Prof. M. Myers TR1-2:15**

This LC will explore women's issues in a global context, a theme that integrates the Gender and Communication and International Business courses. We will examine how women's voices are encouraged and expressed in different cultures and organizations. Specific topics will include violence against women, women's human rights, women leaders, women-owned businesses, marriage and motherhood, work and family balance, and other relevant topics. This LC will incorporate invited speakers, peer presentations, lectures, readings, discussions, and on-campus and off-campus events relating to the subject area. Students will have the opportunity to research a topic of their choice for the concluding project. Both women and men are welcome to enroll.

~~**40073 LC 308 A, Honors: Power & Propaganda in the Ancient World, 4 cr., Prof. M. Leith, Prof. A. Shekder MWF10:30-11:20, F11:30-12:20**~~  
**TRAVEL LC CANCELLED**

By examining public art—palaces, temples and churches—and primary texts from ancient cultures such as Egypt, Greece, Mesopotamia and Israel, this course explores how people in power claim the right to rule over others. Critical methodologies include communication theory, post-colonial theory and the complicated political discourse of democracies. Students will connect ancient and modern political language by critiquing public monuments in the Boston area while also considering the current conversation about removing public monuments in the US.

***NOTE:** Prerequisite(s): This LC is open to Honors and Non-Honors Scholars. This LC allows students to fulfill a Moral Inquiry requirement along with the LC requirement of the Cornerstone Program.*

***NOTE:** Since participating in this learning community involves travel, you will incur additional costs. In addition to Boston, there is travel overnight to Montgomery, AL to visit the Equal Justice Initiative, National Memorial for Peace and Justice and the Legacy Museum. Travel will occur during the spring semester. An additional fee of approximately \$700 will be charged to student's tuition bill.*

**40286 LC 324-A Discovering Devotion in Creative Practice/Sacred Spaces, 3 cr., Prof. C. Smith-Corby - TRAVEL LC**

**40335 VPS 225-A Artist, Craftsman, Alchemist, 4 cr., Prof. C. Smith-Corby T2:30-5:50**

This Learning Community culminates in a week-long on-site authentic fresco painting workshop in the countryside of Italy as well as important related sites in the capital city of Rome. The travel component fulfills a CIT requirement with an intensive investigation into fresco's religious iconography; the stories of saints, how their lives interacted with local lore and sacred spaces, as well as the religious meaning inherent in artistic practice. The course travels to Italy from May. Travel dates to be determined. The approximate cost of travel is \$3,300.

***NOTE:** LC 324 allows students to fulfill a Catholic Intellectual Traditions along with the LC requirement of the Cornerstone Program. VPS 225 fulfills the Natural Scientific requirement.*

***NOTE:** Since participating in this learning community involves travel, you will incur additional costs. Soon after being enrolled in this Learning Community, you will be asked to attend a mandatory meeting, at which timing and travel logistics will be discussed, including estimated costs. After this meeting, you will have just a few days to decide whether you can remain in the learning community or not. However, once you have decided to remain, you will be responsible for all additional costs and these will be incorporated into your semester bill. Student Financial Services will review your file and, if you are eligible for additional aid, you will receive a revised award letter via e-mail from Student Financial Services.*