

Spring 2019 Learning Communities

40724 LC 200-A Mental Health and Juvenile Justice: Challenges and Solutions (CBL), 4 cr., Prof. E. Jacobs TR 6-7:15

Of the 2 million children, youth, and young adults who encounter the juvenile justice system each year, a large number (65–70 percent) have at least one diagnosable mental health need, and 20–25 percent have a serious emotional issue. A substantial number have a significant history of trauma and substance abuse. This course will examine promising strategies and best practices to address mental health of these youth, both in the public and private sector. The course will be taught by two active practitioners, a current Massachusetts Juvenile Court Justice and a clinical social worker with over 40 years' experience in juvenile justice and adolescent forensic mental health. As a Community Based Learning (CBL) component students will directly observe community based juvenile justice programs and work with program youth on positive youth developmental strategies.

NOTE: LC 200 has a prerequisite of SOC 101 or CRM 120 or CRM 201 or PSY 101.

40168 LC 203-A Making a Magazine about Big Questions, 3 cr. TR 4-5:15

40715 IND 357-B Special Topics in Interdisciplinary Studies: Skepticism and Rationality, 3 cr., Prof. G. Scala TR 2:30-3:45

40166 PHL 210-A God, Darwin and America's Struggle with Creation, 3 cr., Prof. K. Giberson TR 1-2:15

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.

40626 LC 206-A Depression, War, and BOOM! 4 cr., Prof. N. Hammerle, Prof. A. Brecke, 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.

40067 LC 209-A Organic Chemistry of the Cell, 3 cr., Prof. R. Hirst, Prof. L. Liotta M 1:30-4

BIO 211 Cell Biology (WID), 4 cr. (Must have taken Fall 2018)

CHM 222 Organic Chemistry II, 4 cr. (Must have taken Fall 2018)

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.

- 40314 LC 210-A The Legacy of Nazism in Germany and Austria, 3 cr., **TRAVEL LC**
 40086 HIS326-A The Christian Churches in Nazi Germany, 3 cr., Prof. K. Spicer, CSC MW 1-2:15
 40312 WRI261-A Violence & Peace in God's Name 3 cr., Prof. J. Chichetto, CSC TR 10-11:15

An examination of National Socialism's impact on German society, yesterday and today. This course will bring students to cities in Germany and Austria to visit sites related to the history of the violence and terror perpetrated by Nazis and ordinary women and men.

***NOTE:** WRI 261 fulfills the Catholic Intellectual Traditions requirement. HIS 326 fulfills the Moral Inquiry requirement and the Catholic Intellectual Traditions 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.*

- 40704 LC 211-A Is There a Problem? (CBL), 4 cr., Prof. D. David-Walsh, Prof. H. Perry W 4-6:30

In today's environment, students are consumers and creators of information, but participation in a rapidly changing social and political ecosystem demands the development of skills of sophisticated cognitive engagement rather than simply being passive consumers of information. With an emphasis on information use, access and ethics, students will evaluate the ways in which stakeholders choose to construct perspectives on and responses to social problems. Students will explore the role that bias, misinformation, big money and problem framing has in influencing a community's stock of knowledge on issues such as the opioid epidemic or the housing crisis. By the end of this LC students will have the skills to deconstruct what is presented to them on these issues, develop their own evidence-based perspectives and advocate for access to information particularly for marginalized groups in a society. This is a hybrid course which will be taught partially online.

***NOTE:** LC 211 allows students to fulfill a Moral Inquiry requirement along with the LC requirement of the Cornerstone Program.*

- 40315 LC 213-A The Compound "I": Memoir, Fact & Fiction, 1 cr., Prof. J. Green, Prof. D. Itzkovitz M 2:30-3:45
 40717 ENG 271-A Film and Story, 3 cr. Prof. Itzkovitz, WF 11:30-12:45
 40307 ENG 390-A Topics in Modernism: Fictions of the Self (WID), 4 cr., Prof. J. Green MWF 10:30-11:20

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.*

- 40618 LC 215-A The Golden Dome: Studying Massachusetts Internship, 3 cr., Prof. P. Ubertaccio M 6:30-9
 40617 POL 358-A Massachusetts State Politics, 3 cr., Prof. P. Ubertaccio M 4-6:30

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.*

- 40394 LC 217-A Drinking and Drinking Culture Through the Ages, 4 cr., Prof. M. Leith, Prof. A. Sheckler MWF 10:30-11:20, M 4-4:50

This course links drinking culture past and present. Beginning with Ancient Greece and the role that wine plays in the Eucharist. The role of wine in Islam and other traditions follows and the course ends with contemporary drinking culture including data from Stonehill. Students will keep reflective journals.

***NOTE:** LC 217 allows students to fulfill a Moral Inquiry requirement and Catholic Intellectual Traditions requirements along with the LC requirement of the Cornerstone Program.*

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

- 40745 LC 218-A paired with 40399 POL 143-A: International Politics, 3 cr. MW 1-2:15 (Fall or Spring)
 40746 LC 218-B paired with POL 347-A: Conflict Analysis and Resolution, 3 cr. (Must have taken Fall 2018)
 40747 LC 218-C paired with POL 348-A: Peace and Conflict Studies, 3 cr. (Must have taken Fall 2018)
 40748 LC 218-D paired with ECO 230-A: Development Economics, 3 cr. (Must have taken Fall 2018)
 40749 LC 218-E paired with ENV 200: Principles of Environmental Science, 3 cr. (Fall or Spring; multiple sections)

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. POL 347 also fulfills the Social Scientific Inquiry Requirement.

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

- 40716 LC 219-A Making the Invisible Visible: Understanding, Programming and Moralizing Social Networks, 4 cr., Prof. Jane Lee, Prof. Jegoo Lee T2:30-5

Do you want to improve your social networks? Have you ever assessed your relationships (friendship)? In a rapidly changing, interconnected society, tomorrow's leaders will need social connections, technological fluency, and ethical reasoning to be successful. In this Learning Community, we will discuss and learn 'effective' and 'ethical' relationships to help resolve problems and challenges we encounter in the professional world and everyday life. Specifically, this LC will provide students an overview of three domains: social networks, ethical approach, and data analysis including network visualization with computer programming. Students will develop conceptual and analytical appreciation of social networks and basic understanding of computer software programming. Topics will include networks, small world, social capital, network visualization, and ethical relationships.

NOTE: LC 219 has a prerequisite of C- or higher from any mathematics, statistics, or logic related courses.

NOTE: LC 219 fulfills the Moral Inquiry Requirement along with the LC requirement of the Cornerstone Program.

NOTE: There is an additional cost for required software for this LC.

- 40279 LC 222-A Crime and Punishment in North America, 3 cr., W 9:30-11:45 - **TRAVEL LC**
 40252 CRM 412-A Seminar: Punishment and Public Policy, 3 cr., Prof. A. Rocheleau MW 2:30-3:45
 40404 POL 357-A Topics in Politics: Politics of the Ethnically Divided, 3 cr., Prof. K. Buckman MW 1-2:15

The course explores the political, legal and penal systems in Canada and the United States. We examine how cultural, political and economic variation shapes the definition of crime and its punishment. We will visit local, state, federal and Canadian (provincial and federal) courts, legislatures, and prisons. The approximate cost of travel is \$1300.

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- 40733 LC 223-A Greek Aesthetics, Archaeology & Mathematical Reasoning Prof. H. Todt, Prof. N. DesRosiers, online**
40726 REL318-B Archaeology & Religion in Ancient Greece Prof. N. DesRosiers TR11:30-12:45

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.

- 40734 LC 226 -A Community Health Promotion (CBL) Prof. L. Carlson, Prof. J. Greene W2:30-3:20**
40723 IND201-A Nutrition & Health Behavior, Prof. J. Greene TR 1-2:15

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.

LC 227 Comparing Diverse Communities: The Francophone World and the United States (CBL) Prof. T. Villa-Ignacio, Prof. L. Carlson F 12:40-3:20

- 40735 LC 227-A paired with 40199 FRN232-A Intermediate French II, Prof. T. Villa-Ignacio, MWF 9:30-10:20**
40750 LC 227-B paired with 40200 FRN332-A French Language & Culture II, Prof. T. Villa-Ignacio, MWF 10:30-1120

Through this optional 4th credit, students in FRN 232 (Intermediate French II) or FRN 332 (Perspectives in Language and Culture II) may fulfill their Learning Community requirement by engaging in community-based learning activities over the course of the semester with a community partner in Brockton. The course will consider a theoretical and cultural understanding of diversity in Francophone World as a comparative point of departure from which to understand socio-economic, cultural, and religious diversity in the United States.

NOTE: LC 227 has a prerequisite of FRN 132 (for FRN232) or FRN 232 (for FRN 332) or equivalent.

- 40518 LC 235-A Quantum Waves (WID), 3 cr. Prof. H. Su, Prof. M. Horne MWF 10:30-11:20**
MTH 261 Multivariable Calculus, 4 cr. (Must have taken Fall 2018)
PHY 221 Physics III, 4 cr. (Must have taken Fall 2018)

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.

- 40492 LC 265-A The Impact of News on Financial Markets, 3 cr. W 2:30-5**
40493 BUS 320-E Corporate Finance, 3 cr., Prof. M. Konan W 6:30-9
40482 ECO 178-G Macroeconomic Principles, 3 cr., Prof. H. Kazemi MW 1-2:15

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 - starting with the Class of 2019). ECO 178 has a prerequisite of ECO 176 or the First-Year Seminar equivalent. ECO 178 fulfills the Social Scientific Inquiry requirement.

- 40659 LC 272-A Women's Global Issues, 3 cr. M 5-7:30
 40658 BUS 336-C International Business, 4 cr., Prof. J. Swanson TR 10-11:15
 40131 COM 313-A Gender and Communication, 3 cr., Prof. M. Myers TR 1-2:15

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.

- 40316 LC 324-A Discovering Devotion in Creative Practice/Sacred Spaces, 3 cr., Prof. C. Smith-Corby, Prof. M. Curtin - TRAVEL LC
 40362 VPS 225-A Artist, Craftsman, Alchemist, 4 cr., Prof. C. Smith-Corby T 2:30-5:50

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.

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- 40317 LC 339-A Making Movies, 3 cr. W 4-6:30
 40126 COM 220-A Understanding Film, 3 cr., Prof. R. Leone R 2:30-5
 40295 ENG 220-A Introductory Topics in Literature: Storytelling in New Media, 3 cr., Prof. W. Peek MW 2:30-3:45

This LC, team taught with Video Production Specialist JP Kitson, offers students the opportunity to examine the art of filmmaking and evolution of visual storytelling. Then, students, working in teams, will acquire and hone their digital production skills and tell their own stories, culminating in a screening event for the entire Stonehill community.

- 40004 LC 353-A, Honors "Create Your Own" Integrative Seminar, 3 cr., Prof. A. Sheckler W 2:30-5

This course will explore both the theory and practice of integration and outcomes-based learning. Students will apply what they learn to their individually tailored integrative projects sharing their ideas with their peers. Reflective journals will detail how integrative projects developed and changed because of the new ideas explored during the seminar. At the end of the semester, final projects will be presented to their peers in the learning community seminar.

NOTE: Prerequisite(s): Restricted to Honors Scholars. Permission of Prof. Allyson Sheckler required.