Preliminary Spring 2018 Learning Communities

Please note that this is a preliminary list. The Listing could change before spring registration.

LC 205 The Practice of Medicine and You, 3 cr.
BIO 291 Scientific Methods: Blood and Medicine, 3 cr., Prof. S. Barry
HCA 105 Healthcare Foundations, 3 cr., Prof. M. Glavin
This LC will address medical issues of concern to us all: how diseases are diagnosed and treated; how structures of health care delivery affect health status; and how to develop the skills and knowledge to be a more informed patient or more effective advocate on behalf of patients navigating the modern health care system. We'll hear guest lectures, visit health care institutions, and travel to the State House to see the legislative process at work.

NOTE: This LC allows students to fulfill a Natural Scientific Inquiry requirement along with the LC requirement of the Cornerstone Program.

LC 209 Organic Chemistry of the Cell, 3 cr., Prof. R. Hirst, Prof. L. Liotta
BIO 211 Cell Biology, 4 cr. (Must have previously taken)
CHM 222 Organic Chemistry II, 4 cr. (Must have previously taken)
Students will select, read, and critique primary literature that ties together topics currently being learned in Cell Biology and Organic Chemistry II in order 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: This is a year-long LC. BIO 211 and CHM 222 must be taken prior to registering for LC 209. This LC allows students to fulfill the Writing in the Disciplines requirement along with the LC requirement of the Cornerstone Program.

LC 228 Uncovering Judaism and Nazism in Europe, 3 cr., TRAVEL LC
HIS 207 The Holocaust, 3 cr., Prof. K. Spicer, CSC
REL 209 Jewish Religion and Culture, 3 cr., Prof. S. Lowin
This LC is a travel course – over Spring Break we will travel to eastern and central Europe to visit sites associated with Jewish life and religious experience past and present and the Holocaust. There, we will examine and visit historical sites associated with the Nazi Holocaust. We will also visit sites significant to and representative of Jewish life and religious experience in Europe before the Holocaust as well as those sites that demonstrate the rejuvenation of Jewish life in those same places today.

NOTE: This LC allows students to fulfill the Catholic Intellectual Traditions and Moral Inquiry requirements 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.

LC 235 Quantum Waves, 3 cr.
MTH 261 Multivariable Calculus, 4 cr., Prof. H. Su (Must have previously taken)
PHY 221 Physics III, 4 cr., Prof. A. Massarotti (Must have previously taken)
In this LC students will perform classical experiments in quantum physics in order to explore the wave nature of electrons and the particle nature of light. Students will present the results of their work.

NOTE: This is a year-long LC. MTH 261 and PHY 221 must be taken prior to registering for LC 235. This LC allows students to fulfill the Writing in the Disciplines requirement along with the LC requirement of the Cornerstone Program.

LC 265 The Impact of News on Financial Markets, 3 cr.
BUS 320 Corporate Finance, 3 cr., Prof. M. Konan
ECO 178 Macroeconomic Principles, 3 cr., Prof. H. Kazemi
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. ECO 178 has a prerequisite of ECO 176 or the First-Year Seminar equivalent. This LC allows students to fulfill the Social Scientific Inquiry along with the LC requirement of the Cornerstone Program.
LC 272 Women's Global Issues, 3 cr.
BUS 336 International Business, 4 cr., Prof. J. Swanson
COM 313 Gender and Communication, 3 cr., Prof. M. Myers
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.

LC 318 The Ethics and Science of Climate Change, 3 cr.
ENV 200 Principles of Environmental Science, 3 cr., Prof. K. Burkholder (Must have previously taken)
ENV 270 Environmental Ethics, 3 cr., Prof. S. Mooney (Must have previously taken)
In this LC students will think critically about the potential social and environmental impacts of climate change in our region. Specifically, students will work with local community partners to assess the risks being faced by each community group and, using Boston's climate action plan as a guide, work to develop climate action plans to help community partners prepare for potential future changes.

**NOTE:** This is a year-long LC. ENV 200 and ENV 270 must be taken prior to registering for LC 318. This LC allows students to fulfill the Natural Scientific Inquiry and the Moral Inquiry requirement along with the LC requirement of the Cornerstone Program.

LC 324 Discovering Devotion in Creative Practice and Sacred Spaces in Italy, 3 cr. TRAVEL LC
VPS 225 Artist, Craftsman, Alchemist, 4 cr., Prof. M. Curtin, Prof. C. Smith-Corby
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.

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

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LC 327 Renaissance Virgin Mary, 4 cr., M. Leith, A. Sheckler
This LC will explore the theological concepts informing Renaissance representations of the Virgin Mary. Readings will include excerpts from the Bible, apocryphal texts, Church Fathers, the Golden Legend, Books of Hours of the Virgin. Students will also examine a variety of medieval and Renaissance era theological texts. We will conclude with an exploration of the popular religious piety such as the rosary. Each week will be devoted to one major event in Mary's life as it is reflected in the Renaissance.

**NOTE:** Completion of a 100-level Religious Studies course is required as a pre-requisite. This LC allows students to fulfill the Catholic Intellectual Traditions requirement along with the LC requirement of the Cornerstone Program.

LC 339 Making Movies, 3 cr.
COM 220 Understanding Film, 3 cr., Prof. R. Leone
ENG 220 Introductory Topics in Literature, 3 cr., Prof. W. Peek
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.

LC 340 Economy and Business Practices of the Azores, 3 cr., TRAVEL LC
BUS 333 Organizational Behavior, 3 cr., Prof. J. Lee
BUS 336 International Business, 4 cr., Prof. J. Swanson

**NEED LC DESCRIPTION**

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LC 342 Yoga, Mindfulness and Indian Philosophy, 4 cr., Prof. A. Lännström, Prof. K. Kuhn
This Learning Community has two parts:

A theoretical component where we study Indian philosophy and its Western adoption. We will study classical Indian philosophy (including but not limited to the Bhagavad Gita and Buddhist scriptures), investigate our Western fascination with ‘the mystical East’, including the hatha yoga tradition, and examine some of the current research on the benefits of contemplation and on the mindfulness movement.

A practicum, where we practice hatha yoga (first hour) and discuss the experience of doing yoga on and off our yoga mats, exploring how you might use mindfulness and yoga as tools to slow down and to center, becoming more aware of your strengths and weaknesses, and better balancing your priorities (second hour).

NOTE: This LC allows students to fulfill the Moral Inquiry requirement along with the LC requirement of the Cornerstone Program. It also counts as an elective for Philosophy, Religious Studies, and Asian Studies.

LC 353-A, Honors “Create Your Own” Integrative Seminar, 3 cr., Prof. A. Sheckler
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.