Spring 2015 Learning Communities

CRN#

40097  LC 205-A, The Practice of Medicine and You, 3 cr., M1:00-3:30
40033  BIO 291-A, Scientific Methods: Blood and Medicine, 3 cr., Prof. S. Barry, MWF10:30
40636  HCA 105-A, Healthcare Foundations, 3 cr., Prof. J. Kelleher, W6:30-9:00

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 appropriate assertiveness intervention skills for success as a patient or advocate on behalf of patients in 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.*

40084  LC 209-A, Organic Chemistry of the Cell, 3 cr., Prof. L. Liotta, Prof. K. Nolin, W1:00-3:30
        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 a Writing in the Disciplines requirement along with the LC requirement of the Cornerstone Program.*

40443  LC 230-A, Through the Looking Glass, 3 cr., T6:30-9:00
40369  CSC 101-A, From Gutenberg to Gates, 3 cr., Prof. H. Perry, MW2:30-3:45
40429  SOC 212-A, A Great Society?, 3 cr., Prof. D. David-Walsh, TR4:00-5:15

Students will explore the varied perspectives on social and economic policies designed to aid the disadvantaged in our society. Students will engage in extensive research on policies such as Universal Health Care, welfare and corporate welfare to understand the claims that different parties make regarding the causes of and solutions for social problems. Students will learn to critically analyze the information for bias and persuasion. To fully understand the point of view of all the stakeholders, students will participate in community-based learning at social service agencies in Brockton. This research, both academic study and field experience, will culminate with in-class roundtable debates examining the many arguments for and against said policies. Students will leave this LC well informed on social policy, able to evaluate the current claims-making processes which influence policy decisions, and able to articulate their own position on what interventions best serve the disenfranchised.

*Note: This LC allows students to fulfill a Natural Scientific Inquiry and Social Scientific Inquiry requirement along with the LC requirement of the Cornerstone Program.*

40326  LC 235-A, Quantum Waves, 3 cr., Prof. H. Su, Prof. D. Simon, MWF10:30
        MTH 261-B, Multivariable Calculus, 4 cr., Prof. H. Su *(Must have taken in Fall 2014)*
        PHY 221-A, Physics III, 4 cr., Prof. A. Massarotti *(Must have taken in Fall 2014)*
        PHY 221-L1, Physics III Lab, 0 cr., Prof. M. Horne *(Must have taken in Fall 2014)*

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.*
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 a Social Scientific Inquiry requirement along with the LC requirement of the Cornerstone Program.

Both courses are multidisciplinary and deal with the interface of culture and organizations, the first from a micro-prospective and the second from a macro-perspective. This LC draws upon the disciplines of economics, psychology, sociology and anthropology to provide students with a context within which to understand behavior within and among organizations engaged in global commerce. Focusing on the cultures of making ecotourism sustainable, this LC offers students the opportunity to also learn about the culture of Costa Rica.

**Note:** A spring break travel component to Costa Rica is included. 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.

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.

**Note:** There will be an additional fee of $100 to cover the cost of transportation and performances.
40191 LC 319-A, The Story of Stonehill’s Water, 3 cr., TR1:00-2:15
40190 ENV 200-D, Principles of Environmental Science, 3 cr., Prof. S. Mooney, MW1:00-2:15
40521 POL 255-A, Environmental Policy and Politics, 3 cr. Prof. R. Rodgers, TR11:30-12:45

Stonehill College uses over 27 million gallons of water per year—and that doesn’t include the sprinklers. This learning community will explore where that water comes from and where it goes after being “used” by the college. More broadly, this course will examine the health of the Taunton River watershed.

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

40576 LC 324-A, Discovering Devotion in Creative Practice/Sacred Spaces, 3 cr. TRAVEL LC
40575 VPS 225-A, Artist, Craftsman, Alchemist, 4 cr., Prof. C. Smith-Corby and Prof. M. Curtin, W2:30-5:50

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.

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

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40554 LC 327-A, Honors: Renaissance Virgin Mary, M. Leith, A. Scheckler., 4 cr., MW2:30-3:45; M4:00-4:50

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 a Catholic Intellectual Traditions requirement along with the LC requirement of the Cornerstone Program.

40252 AMS 320-A, Topics in American Studies: City Kids: Youth, Politics and Identity in Urban America, 3 cr., Prof. C. Dolgon, T5:00-7:30
CRM 352-A, Topics in Criminology: Youth Leadership Development and Crime Prevention, 3 cr., Prof. E. Jacoubs, (Must have taken in Fall 2014)

This LC introduces students to best practices and theories of mentoring youth and then provides students hands-on opportunities to apply them through a yearlong mentoring project through Coaching 4 Change, an exciting program created by Stonehill graduate Marquis Taylor ’05 to help Brockton High School students develop their own mentoring skills to coach elementary school youth and run local basketball leagues. As Stonehill students work with Coaching 4 Change, they will gain firsthand knowledge of the field of youth leadership development, placing this important work in the context of American youth’s experience with urban politics, culture, and struggle.

Note: This Learning Community will run as a year-long LC with academic and youth mentoring components scheduled throughout the entire academic year. CRM 352 must be taken prior to registering for LC 329. An additional 2 ½ mentoring hours per week from 2:30-5:00 p.m. will also be arranged with the instructor.
The course explores the political, legal and penal systems in Canada, Mexico 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, police and prisons.

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This is a travel LC, and the integrative seminar will comprise preparations for travel to Ireland and a 9-day long visit to major Irish literary and historical sites. The reading for the course will be linked to significant sites in our literary/historical tour of Ireland. In the west, we will visit W.B. Yeats’ tower (Thoor Ballylee) and grave; Coole Park (the estate of Lady Augusta Gregory); the childhood home of James Joyce’s wife, Nora Barnacle; and the city of Galway. We will also explore Ireland’s historical landscape – touring the Burren in County Clare, an area of distinctive geological, historical, and archaeological heritage. In the east we will spend time at the Writer’s Museum in Dublin, the Joyce Museum, the National Museum, Dublin Castle, and literary sites around Dublin, including the Abbey Theatre. We will also take a day trip to County Kilkenny, visiting Kilkenny Castle and the village of Inistioge. Students will enjoy academic lectures on the literature and history of Ireland and will attend theatre productions and poetry readings.

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The seminar integrates a course on American political development taught by a political scientist with a course on campaign communications and strategy taught by a practitioner with an expertise in traditional and new media.

The seminar looks at the current state of leadership in Washington and the changing nature of political communications. It will meet on Thursday evenings and over two weeks in Washington DC.

Our time in DC will consist of a rigorous series of seminars with leaders of the three branches of government, political parties, interest groups, think tanks, academia, and the media and is designed to combine traditional academic work with seminars with prominent individuals in government, journalism, and the non-profit sector in Washington. This will be an opportunity to apply our knowledge of power politics, political communications, and democratic ideals to the real world of American government in Washington, D.C. The course travels to DC from May 17 – May 30 with an additional fee of $1,400.

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Revolutionary Myths explores the enduring human conversation between science and mythology, facts and values, objective truth and subjective meaning. The history of science & religion will provide a backdrop to consider literary and artistic works related to major revolutions brought about by thinkers like Galileo, Darwin, and Einstein.

Note: There will be an additional fee of $150 to cover the cost of field trips into Boston to visit museums and other off-campus class activities.

Note: This LC allows students to fulfill a Natural Scientific Inquiry and a Catholic Intellectual Traditions requirement along with the LC requirement of the Cornerstone Program.