In this course, students 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. Students will engage through real world examples and service learning conducted in the local community. We will utilize a grassroots approach to identify the needs of a population and work with them to develop an educational project or intervention to help address that need.

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

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.

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.

Diseases are part of life. How do innovations in treatment and prevention become accepted medical practice? Proposed treatments are considered safe and effective when they are evaluated by clinical trials using rigorous statistical methods. The seminar explores historical, statistical, medical, social, cultural, ethical, and business aspects of the clinical trial.

NOTE: Prerequisite(s): Prerequisite for BUS 206: MTH 105, MTH 119, or MTH 125 (with a grade of C- or above—starting with the Class of 2019).

NOTE: This LC allows students to fulfill a Natural Scientific Inquiry and Statistical Reasoning requirement along with the LC requirement of the Cornerstone Program.
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: BIO 211 has a prerequisite of BIO 101-102. CHM 222 has a prerequisite of CHM 221.

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.

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

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

When does noise become music? How has technological invention and innovation shaped our sonic environment over time? In this learning community, students will investigate the history of music technology, starting from the second half of the twentieth century. We will focus on how music evolves, how new sounds and noise have created a musical revolution in live performance, film, television, and popular music. Traditional reading and discussion will be supplemented with live performance, documentary film viewing, close listening, and creating electronic musical instruments from builder-kits. A supplemental fee of $160 is required to purchase synthesizer modules.

This Learning Community combines the emergent techniques of the digital humanities with information theory and literary and cultural analysis to explore the moral, ethical, and philosophical questions posed by texts that explore the modern state as an information system. During the first half of the semester, we will study Conrad's Heart of Darkness, Zamyatin's We, Kafka's "In the Penal Colony," Calvino's T-Zero, and Pynchon's The Crying of Lot 49, focusing on issues of empathy, social justice, cultural memory, individual freedom, and state power. In tandem, we will learn how to use computational tools for cultural and literary analysis, including text encoding, analysis, annotation, and mining. This broad survey of tools and digital humanities theory will set the stage for the semester’s second-half focus on W.G. Sebald's towering novel, Austerlitz. We will put our analytical and digital skills to use to collaborate on producing a deeply layered and extensive digital archive edition of the novel, incorporating documents, audio recordings, visual art, film, and 360° VR video. LC 214 is the equivalent of DIG 201 - Digital Design Studio.

NOTE: This LC allows students to fulfill a Writing-in-the-Disciplines requirement along with the LC requirement of the Cornerstone Program.
40017  LC 228-A, Uncovering Judaism & Nazism, 3 cr. TRAVEL LC (Fulfills CIT requirement)
40018  HIS 207-A, The Holocaust, 3 cr., Prof. K. Spicer, CSC, M2:30-5:00 (Fulfills Moral Inquiry requirement)
40284  REL 209-A, Jewish Religion & Culture 3 cr., Prof. S. Lowin, MW1:00-2:15

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 $3,600-$3,900, 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.

40731  LC 235-A, Quantum Waves (Writing-in-the-Disciplines), 3 cr., MWF10:30-11:20, Prof. H. Su, Prof. A. Massarotti
MTH 261, Multivariable Calculus, 4 cr. (Must have taken Fall 2017)
PHY 221, Physics III, 4 cr. (Must have taken Fall 2017)

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

40510  LC 265-A, The Impact of News on Financial Markets, 3 cr., W2:30-5:00
40633  BUS 320-E, Corporate Finance, 3 cr., W6:30-9:00, Prof. M. Konan
40500  ECO 178-G, Macroeconomic Principles, 3 cr., WF1:00-2:15, 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 (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. This LC allows students to fulfill a Social Scientific Inquiry requirement along with the LC requirement of the Cornerstone Program.

40692  LC 272-A, Women’s Global Issues, 3 cr., W5:00-7:30
40637  BUS 336-B, International Business, 4 cr., TR11:30-12:45, Prof. J. Swanson
40583  COM 313-A, Gender and Communication, 3 cr., TR1:00-2:15, 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.

NOTE: This LC allows students to fulfill a Social Scientific Inquiry requirement along with the LC requirement of the Cornerstone Program.
40694    LC 308-A, Honors: Power & Propaganda in the Ancient World, 4 cr., MWF10:30-11:20, W4:00-4:50, Prof. M. Leith, Prof. A. Scheckler – OPEN TO NON-HONORS AND HONORS STUDENTS
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): Restricted to Honors Scholars. This LC allows students to fulfill a Moral Inquiry requirement along with the LC requirement of the Cornerstone Program.

40449    LC 318-A, The Ethics and Science of Climate Change (Community-Based Learning), 3 cr., TR 1:00-2:15
ENV 200, Principles of Environmental Science, 3 cr., Prof. K. Burkholder (Must have taken Fall 2017)
ENV 270, Environmental Ethics, 3 cr., Prof. S. Mooney (Must have taken Fall 2017)
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 LC allows students to fulfill a Natural Scientific Inquiry and a Moral Inquiry requirement along with the LC requirement of the Cornerstone Program.

40604    LC 324-A, Discovering Devotion in Creative Practice/Sacred Spaces, 3 cr., Prof. C. Smith-Corby, Prof. M. Curtin TRAVEL LC
40343    VPS 225-A, Artist, Craftsman, Alchemist, 4 cr., T2:30-5:50, 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. The course travels to Italy from May. Travel dates to be determined. The approximate cost of travel is $3,300.

NOTE: This LC allows students to fulfill a Catholic Intellectual Traditions and a Natural Scientific 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. 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.

40154    LC 339-A, Making Movies, 3 cr., W4:00-6:30
40578    COM 220-A, Understanding Film, 3 cr., T2:30-5:00, Prof. R. Leone
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.

40691    LC 340-A, Economy and Business Practices of the Azores, 3 cr., W2:30-5:00 TRAVEL LC
40672    BUS 333-C, Organizational Behavior, 3 cr., TR8:30-9:45, Prof. J. Lee
40636    BUS 336-A, International Business, 4 cr., TR1:00-2:15, Prof. J. Swanson
Students begin by conducting research on an aspect of the Azores economics or business practices that they find interesting and teach what they learn to their peers. This mirrors the preparation that a business would conduct to initiate a foreign project. Travel to the Azores will allow students to understand how realistic their research impressions were, and to confront the current reality of the country. After returning to Stonehill, a video is prepared by the entire class to allow students to process their collective learning prior to writing their final reflection paper—what they learned through the LC. The approximate cost of travel is $2850.

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.
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40263  LC 342-A, Yoga, Mindfulness and Indian Philosophy, 4 cr., M6-8:00;TR2:30-3:45, 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:** Students will need a yoga mat, 2 yoga blocks, and a strap or belt.

**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.

40615  LC 347-A, A Rogue’s Progress: Mapping Kit Marlowe’s Social Network, 4 cr., TR1:00-2:15;T2:30-3:20, Prof. K. Bennett
Students will study the adventures and literary output of early modern London’s most notorious spy, poet, and general roustabout, Christopher Marlowe, in the contexts of space and place. Partnering with representatives at Map of Early Modern London, students will collaborate to publish a new layer of the 1560 Agas Map and create site identifications, encyclopedia entries, and other critical apparatuses surrounding Marlowe’s exploits with both friends and enemies.

40693  LC 353-A, Honors “Create Your Own” Integrative Seminar, 3 cr., M2:30-5:00, 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.