FIRST-YEAR CURRICULUM

First-Year Seminars: During the first year, students take two seminars - one in the fall semester, one in the spring semester - that introduce them to empirical and scholarly research, creative work, and discovery through an intensive look at examples of current work in various disciplines. Seminars give students the chance to explore important contemporary themes and problems in different fields.

Each seminar is 4-credits and all seminars carry BU Hub units.

Writing Studios: In parallel to the seminars, students take two Kilachand writing studios - one in the fall semester, one in the spring semester - that allow students to explore fundamental issues posed by challenging texts and compose and revise their own writing, with significant individual attention in conferences with the studio instructors.

Each studio is 2-credits and both carry BU Hub units.

Seminars for both the fall and spring semesters are listed below. At this point in time you will register only for fall 2018. Spring seminars and their Hub units are listed for you to make an informed decision as to which Kilachand seminar and which other BU courses you will take this fall. In each semester of the first year, most Kilachand students will take a Kilachand seminar and studio and three other 4-credit BU courses for a total of 18 credits. However, this can vary depending on the requirements for a student’s college and/or major.

FALL 2018 KILACHAND SEMINARS

KHC AS 101: The Pluto Saga: Interactions Between Science, Society, Art, and Religion
Michael Mendillo, CAS Astronomy
The change in Pluto’s status as a planet generated controversies within the non-science community that far exceeded those among astronomers. This seminar explores the science behind the decision and the varied roles of evidence in reaching conclusions.

BU Hub: Scientific Inquiry II, Quantitative Reasoning II, Critical Thinking

KHC AN 103: Animals among Humans
Parker Shipton, CAS Anthropology
This course compares and contrasts humans and (other) animals. It explores the relations between them, with emphasis on the experiences of the nonhuman animals themselves.

BU Hub: Historical Consciousness, Global Citizenship & Intercultural Literacy, Critical Thinking

KHC BI 101: Climate Change Biology in Massachusetts: What Would Henry Say?
Richard Primack, CAS Biology
This course will place Thoreau and Walden within the context of modern climate change biology research. Students will read Walden concurrently with papers on climate change and recent books to appreciate how Thoreau anticipated many modern climate change issues.

BU Hub: Scientific Inquiry I, Quantitative Reasoning I, Critical Thinking

KHC CH 140: The Material World
Linda Doerrer, CAS Chemistry
In this course we will discuss how matter (gas, liquid, solid) is cycled within the earth’s systems in the context of human use of the earth’s resources and contemporary concerns about sustainability. We will discuss a variety of different materials and processes and trace their histories, understand the relevant chemistry, and discuss possible future actions. Some representative topics include loss of the ozone layer, harvesting and refining rare-earth elements, limitations of or alternatives to hydrocarbon combustion, maintaining potable water world-wide, and plastic recycling.


**KHC EC 103: Housing Policy: An Economic Perspective**  
Adam Guren, CAS Economics  
This course introduces students to economic analysis through the study of housing policy. The course covers both microeconomic issues related to housing affordability and macroeconomic issues related to the stabilization of the housing market and the Great Recession. Throughout, the course will teach students economic principles and how use data to assess economic arguments.

**KHC EK 103: Mechanics on the Charles River Esplanade**  
Paul Barbone, ENG Mechanical Engineering  
An introduction to mechanics, the science of motion, using examples visible on the Charles River Esplanade. Introduction to the concept of force, and to the concepts of mass, momentum, and energy, and their conservation. Students will learn to apply these conservation laws together with dimensional analysis, scaling, and order of magnitude estimation, to a variety of physical systems in and around the Charles River Esplanade.

**KHC HI 103: Race in America: Understanding the Present by Exploring the Past**  
Nina Silber, CAS History & John Matthews, CAS English  
This course explores how contemporary racial crises have surprising histories and deep roots in America’s cultural imagination. Slave owning in New England? “Black Lives Matter” and 100-year old Confederate memorials? Books, movies, TV drama, journalism today and their urgent historical background are explored.

**KHC MU 104: Race, Gender, Music, and the Making of Latin America**  
Michael Birenbbaum Quintero, CFA Musicology & Ethnomusicology  
Students will examine the relationship between musical practice and ideas of race and gender in Latin America from the 16th century to the present day, with particular focus on the process by which music is enlisted in nationalist projects. They will consider the ways in which music dramatizes gender roles and relations — of attraction, repulsion, and separation — among people of European, African, Amerindian, and mixed descent in Latin American societies and discover music’s role in projects of missionization, racial “whitening,” cultural nationalism, and cultural tourism.

**KHC NE 102: Reading, Language, and the Brain**  
Tyler Perrachione, SAR Speech, Language, & Hearing Sciences  
This course explores the scientific study of reading and language development—a richly multidisciplinary effort that bridges psychology, linguistics, neuroscience, and education—emphasizing the modern scientific effort to understand “the reading brain”, the coordination of neural systems for vision, hearing, language, and memory. Specific topics include the history of writing, how different writing systems produce different reading brains, how brain injuries can result in specific impairments in language and reading, and how brain imaging is helping unravel the mystery of reading impairment.

**KHC RH 101: Serious Comics: Graphic Narrative and the Representation of History**  
Davida Pines, CGS Rhetoric  
This course explores the use of nonfiction comics (also known as graphic narrative) to represent catastrophic history. Assigned texts include book-length works that use the comics form to depict the Holocaust, the Islamic Revolution,
Hiroshima, the Bosnian War, the Israeli-Palestinian conflict, Hurricane Katrina, the AIDS epidemic, and 9/11. Throughout, we will consider the impact of the comics form on our understanding of devastating history.

**BU Hub: Aesthetic Exploration, Oral/Signed Communication, Creativity & Innovation**

**KHC RH 102: A Nation Riven: Turbulence and Transformation in 1960s America and Today**
Charles Henebry, CGS Rhetoric

What can the social and political ferment of the Sixties teach us about the issues of the present day? Do the ideals of 1960s radicals still ring true? Why did the passage of the Civil Rights Act in 1965 lead to racial unrest rather than reconciliation, and how does this history resonate in the rhetoric of Black Lives Matter? Why did foundational American beliefs like Free Speech place idealists at odds with mainstream American society, and what lessons does the campus free speech movement of the 1960s have for student activists today?

**BU Hub: Historical Consciousness, Individual in Community, Critical Thinking**

**KHC RN 103: Islam in the Eyes of the West**
Teena Purohit, CAS Religion

An introduction to how and why Islam came to be viewed as a static, essentialized tradition opposed to the West. Covers Orientalist and neo-Orientalist debates about Islam and provides a historical survey of the texts, practices, and beliefs of the Islamic tradition, from the 7th century to the present, in the Middle East, South Asia, North Africa, and the U.S. through a study of the Quran, poetry, philosophy, and political treatises.

**BU Hub: Historical Consciousness, Global Citizenship & Intercultural Literacy**

**KHC UC 106: Biomedical Enhancement and the Future of Human Nature**
Russell Powell, CAS Philosophy

Biomedical technologies are increasingly being used to enhance the biological, cognitive, and psychological capacities of otherwise healthy human beings. Although the enhancement enterprise aims to increase levels of human wellbeing, it also raises a host of ethical concerns, such as worries that it will exacerbate inequality, undermine authenticity, devalue diversity, or even pose an existential threat to the human species. This course will survey the ethics of biomedical enhancements carried out through the administration of drugs, genetic modifications, and human-machine interfaces.

**BU Hub: Philosophical Inquiry & Life’s Meanings, Ethical Reasoning, Critical Thinking**

**FALL 2018 STUDIO**

**KHC ST 111: Studio I**
*Writing studios are taught by Kilachand Post-Doctoral Fellows and faculty and instructors from the CAS Writing Program*

In Studio I, Kilachand students hone their writing, critical reading, and analytical skills. Students explore fundamental ethical, aesthetic, and social concerns posed by challenging texts and events. They compose and revise their own writing, learning to consider the evidence, media, genres, and styles of expression that are appropriate to the goals of the piece and its designated audience. Meeting one-on-one with studio faculty in individual conferences, students identify strengths and weaknesses in their writing and practice the drafting and revision process. Students register for any one section of Studio I in the fall semester of their first year.

**BU Hub: First-Year Writing Seminar**
SPRING 2019 KILACHAND SEMINARS

KHC AH 101: (Mis)Representing History in Art
Fred Kleiner, CAS History of Art & Architecture

This course is an examination of the ways that historical events have been depicted by artists from antiquity to the present, with an emphasis on the intentional misrepresentation of events ("fake news") to serve the needs of the artists’ patrons, usually ruling elites.

BU Hub: Historical Consciousness, Aesthetic Exploration

KHC AS 102: Energy: The History of a Concept
W. Jeffrey Hughes, CAS Astronomy

This course traces the development of the concept of energy from the 17th century till today. It explores how the concept of energy and the conservation of energy are central to our current understanding of the physical and biological worlds and the universe.

BU Hub: Historical Consciousness, Scientific Inquiry I

KHC EN 103: Poetry as Activism
Jessica Lynn Bozek, CAS Writing Program

Do artists have a responsibility to bear witness to their times? This course explores the work of contemporary poets who directly engage the current moment, who show us that art can function as political action. Among the controversial topics that these authors draw attention to and comment on are racial injustice, mass incarceration, war, LGBTQ rights, immigration policy, and environmental devastation. Through our course texts and students' own poems, we will consider the ethics of appropriation and representation, as well as the use of personal experience and found documents in poetry.

BU Hub: Aesthetic Exploration, Individual in Community, Creativity & Innovation

KHC FT 102: UnAmerican Cinema
Sean Desilets, CAS Writing Program

This course seeks to understand American film history in light of one set of events: the House Un-American Activities Committee hearings on communism in the film industry and the resulting industry blacklist.

BU Hub: Aesthetic Exploration, Historical Consciousness, Research & Information Literacy

KHC HI 102: The Culture of World War I
James Johnson, CAS History

In this course, students will study World War I through works of literature, art, and music. Themes include initial optimism, the brutal reality of the trenches, and consequences of the peace. We will explore works by Owen, Sassoon, Brooke, Kandinsky, Picasso, Grosz, Stravinsky, Butterworth, Freud, West, Jünger, Céline.

BU Hub: Historical Consciousness, Aesthetic Exploration

KHC PH 104: Planning to Fix Health Problems
Alan Sager, SPH Health Law, Policy, & Management

U.S. health care suffers anarchy because market competition and competent government action fail. Costs rise. Coverage and quality fall. Students will learn to prepare a plan to ameliorate a health problem by analyzing both its real causes and the efficacy/cost/political feasibility of possible remedies.

BU Hub: Social Inquiry I, Quantitative Reasoning I

KHC PO 102: How to Change the World
Jeremy Menchik, Pardee School of Global Studies
This course explores how everyday people shape global politics, drawing on classic studies of political anthropology as well as more recent examples of transnational and digital activism.

*BU Hub: Historical Consciousness, Oral/Signed Communication, Research & Information Literacy*

**KHC LW 102: Marriage, Families, and Gender: Contemporary Legal and Social Controversies**  
*Linda McClain, LAW*

This seminar will critically examine the family, marriage, and gender by asking several basic questions: What is family? What is marriage? Why do family and marriage matter to individuals and to society? What role does or should law have in supporting and regulating families and marriage? In defining parenthood? How do new technologies that provide new pathways to parenthood (assisted reproductive technology, or “ART”) and new forms of control over reproduction (such as genetic testing and screening) pose ethical and legal challenges and how should law address those challenges?

*BU Hub: Social Inquiry II, Ethical Reasoning, Critical Thinking*

**KHC MD 101: Fractured Lives and Bodies: Forensic Anthropology, Disasters, and Human Rights**  
*Sean Tallman, MED Anatomy & Neurobiology*

This course will explore the roles and responsibilities of forensic anthropology – a sub-discipline of anthropology that addresses medico-legal issues – in the context of global disasters, forced and voluntary displacements and migrations, and human rights.

*BU Hub: Scientific Inquiry I, Global Citizenship & Intercultural Literacy, Critical Thinking*

**KHC SM 102: Reforming the US Healthcare System**  
*Alan Cohen, Questrom Markets, Public Policy, & Law*

In this seminar, students explore the U.S. health care system and those of six other nations, analyzing policy challenges through team projects that evaluate evidence-based reform strategies, and take into account economic, social, political, managerial, ethical, legal, and regulatory factors.

*BU Hub: Social Inquiry II, Global Citizenship & Intercultural Literacy, Research & Information Literacy*

**KHC TH 102: Aesthetics and Dance: Form and Structure**  
*Micki Taylor Pinney, CFA School of Theatre*

This course looks at three major theories of art and applies them to dance. How do we view and perceive dance? The theories that provide us the most insight are the mimetic/representation, formal, and expression theories. While these theories have been in existence for centuries, we will use them to consider visual art, theater, and music, and then focus on dance. How is movement and gesture organized to tell a story, convey an idea and/or create an aesthetic experience? How do we make sense of this nonverbal form of communication and increase our appreciation for dance’s power to engage?

*BU Hub: Aesthetic Exploration, Creativity & Innovation*

**KHC XL 101: Global Shakespeare’s: Text, Culture, Appropriation**  
*Margaret Litvin, CAS World Languages & Literatures*

Why do contemporary writers parrot and parody "Shakespeare," and how much of this activity is about Shakespeare at all? This seminar provides an introduction to reading and writing about Shakespeare’s plays. But it also takes a step back to consider Shakespeare as a phenomenon. Among others we’ll look at feminist Shakespeare, postcolonial and nationalist Shakespeare, and sci-fi Shakespeare. Beyond learning about particular offshoots and adaptations, the deeper point is to make sure you never read a "Great Book" the same way again.

*BU Hub: Aesthetic Exploration, Global Citizenship & Intercultural Literacy, Creativity & Innovation*

*This is a tentative course roster for spring 2019. You will receive a complete and final list in October prior to spring course registration.*
KHC ST 112: Studio II

Writing studios are taught by Kilachand Post-Doctoral Fellows and faculty and instructors from the CAS Writing Program

In Studio II, Kilachand students hone their writing, critical reading, and thinking, oral communication, and research skills. Students continue to explore fundamental ethical, aesthetic, and social issues posed by challenging texts and events. The focus of Studio II is on learning research skills and methodologies, designing and composing a research paper, and sharing research, orally and in writing. Students hone the drafting and revision process with the benefit of significant individual attention in conferences with their instructors. Students register for any one section of Studio II in the spring semester of their first year.

BU Hub: Writing, Research & Inquiry