University Courses

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In an intellectually creative atmosphere, ideas for new academic approaches and new kinds of courses may and should arise. Among these courses are offerings that address governance or departmental offerings. They provide students with the opportunity to integrate their understanding of major areas of learning and explore relationships among diverse forms of human experience; or to relate one or more disciplines to a broader context; or to focus on large and fundamental problems that need to be approached through several disciplines or by ways not found in existing disciplines. University courses originate with individual instructors and are retained in the curriculum only so long as these instructors wish to teach them.

Courses

UNIV 0067. Learning to See: An Introduction to Contemplative Photography.
The process of selecting what to record in the photographic image depends upon the state of awareness, the connection with the present moment. The main objective of this course is the union between art and contemplative practice. In particular, this course will introduce the experience of mindfulness to photography. We will explore the relationship between the contemplative states of mind and the creative experience through photography. The following topics will be covered during this course: creativity and the empty mind, introduction to reality and selection, space and time, illusion and ambiguity. Enrollment limited to 20.

UNIV 0090. Meditation and the Brain: Applications in Basic and Clinical Science.
This course draws upon the multi-disciplinary expertise of four instructors to provide a detailed exploration of recent neuroscience research on meditation combined with guided first-person experiential learning in various meditation practices. The course focuses on the cognitive, affective, and neurophysiological effects of meditation practices and their clinical applications in health, psychiatry and medicine.

We will identify persistent methodological challenges as well as the potential solutions for cutting-edge research that can emerge from an informed interdisciplinary perspective.

UNIV 0100. Living the Open Curriculum.
Like many institutions dedicated to the liberal arts, Brown encourages undergraduates to study broadly and deeply, to become self-reflective, and to develop a moral core. However, at Brown, students are empowered to attain these goals by becoming "the architects of their own education." But what does that mean and how do you do it? This class will address these questions by considering Brown's open curriculum in the context of American collegiate education and by providing students with the tools to clarify and articulate their educational goals and direction as an outgrowth of their values, interests, and life plans.

We begin with the chronicle of a great scientific quest: the 19th-century search for the structure of molecules. A consensus was reached only after many decades of experiments, interpretations and misinterpretations, polemics, and controversies both scientific and personal. Our purpose is to show how theories are shaped and to give insight into the human dimensions of science. We next detail the transfer of the new chemistry to the marketplace, from its beginnings in the synthetic dye industry. Finally, we conclude with the role of chemistry in World War I.

UNIV 0300. The Hispanic Experience in the United States.
This seminar will consider how Hispanics are transforming the United States even as they evolve as a people. We will discuss Hispanicity as an ethnic and racial identity, debate the ethical dilemmas posed by undocumented immigration, the significance of the unprecedented geographic dispersal, and what the burgeoning second generation portends for the future contours of economic inequality.

UNIV 0333. Contemplative Approaches to Living and Dying.
One of the central components of a religious tradition are beliefs about the meaning of human existence—a meaning that is constructed in relation to the significance of one’s inevitable death, the nature of the afterlife, and conceptions of salvation. These core beliefs also deeply inform the ethics, rituals, and contemplative practices of religious communities. Through an investigation of four case studies, this course will explore how different religious traditions orient human life in relationship to a meaningful death. Particular emphasis will be placed on contemplative practices for skillful living and dying and on relating to death through rituals.

UNIV 0400. Beyond Narnia: The Literature of C.S. Lewis.
C.S. Lewis was one of the most widely read authors of the 20th Century, yet much of his philosophical, theological and political theories are unfamiliar. His fiction and philosophical writings will be explored to better understand his perspective on modern humanity, the relationship of man to family, the community and the state. C.S. Lewis had a very clear philosophy on the importance of the individual and how he relates to the larger social structures. Morality and the role of individuals as they interface with others around them and their responsibility for working with society both at community level and at the macro-state level will be explored.

UNIV 0456. Stages of the Contemplative Path.
One common metaphor for human life and self-transformation is the journey or the path. Contemplative traditions have also employed this image, offering both concise and expansive maps of the stages of practice and anticipated end goals of the contemplative life. The study of path structures allow us to carefully compare the relationship between specific cognitive, affective, and somatic practices, their resultant states and traits of human experience, and the meaning and value ascribed to them in different historical and cultural contexts.

UNIV 0500. A Comparative Phenomenology of Mystical Experience.
Mystical experience – personal engagement with an ultimate reality– is found in virtually all cultures, in explicitly religious and deliberately secular guises. It has received extraordinarily diverse appraisals: some have acclaimed it “the only truth there is,” while others have been executed for asserting it. This course examines the nature of mystical experience and the variety of its manifestations in and out of the world’s major religious traditions. Students will read broadly in primary sources and engage two contemporary theoretical questions: Is mystical experience conditioned by exclusively socio-cultural factors? Is it possible to derive an ethic from mystical experience? Enrollment limited to 16.

UNIV 0701. Fascism: 1933-Present.
The resurgence of ethno-nationalist and populist movements has upended the liberal democratic consensus of the past half century and elicited comparisons to Weimar Germany. With the rise of a distinctly authoritarian politics in Europe and America, many have questioned whether we are witnessing a return of Fascism. As a political worldview believed to have been defeated at the end of WWII, Fascism nevertheless continues to represent the anxiety looming over the liberal political order. This class will examine the intellectual history of Fascism as a politics of identity, from interwar Europe to the present day and interrogate its meaning today.

UNIV 1001. The Israeli-Palestinian Conflict: Contested Narratives.
The resumption of ethno-nationalist and populist movements has upended the liberal democratic consensus of the past half century and elicited comparisons to Weimar Germany. With the rise of a distinctly authoritarian politics in Europe and America, many have questioned whether we are witnessing a return of Fascism. As a political worldview believed to have been defeated at the end of WWII, Fascism nevertheless continues to represent the anxiety looming over the liberal political order. This class will examine the intellectual history of Fascism as a politics of identity, from interwar Europe to the present day and interrogate its meaning today.
In this course, we will study narrative accounts of 20th-century American incidents in which racism led to the persecution of members of minority groups by means of lynching, miscarriages of justice, or the placement of people in internment camps: the unjustly conducted trial and lynching of the Jewish factory manager Leo Frank accused of murdering a young girl in Georgia; the kidnapping and murder of African American adolescent Emmett Till in Mississippi; and the internment of Japanese descendants during World War II out of fear that they would aid America’s enemy.
Fall UNIV1005 S01 15762 MWF 11:00-11:50(16) (D. Jacobson)

Immigrants own over a quarter of newly established businesses, despite accounting for less than 15 percent of the total U.S. population. 45 percent of immigrant business owners are women. These entrepreneurs have developed businesses in various industries including healthcare and medicine, biotech, hospitality, food services, garment and technology. Course traces U.S. history of 18th century immigrant entrepreneurs (Italians, Germans, ethnic and religious affiliated Jews) to more recent entrepreneurs from countries such as China, South Korea, Japan, Iran, Cuba. We examine today’s emerging immigrant entrepreneurs including Mexicans and Filipinos, and among the more recent immigrant groups, including Vietnamese, Cambodians, Ethiopians, Eritreans.
Fall UNIV1089 S01 18037 Th 4:00-6:30 (J. Nazareno)

UNIV 1100. Imagining an Equitable University.
The course studies moments over the past half century in which the University was faced with a need to be more inclusive, with an emphasis on issues of race and gender. Our goal is to create an alternative history of Brown that enables new voices to evaluate how the process of governance has worked. Participation by President Simmons depends on her availability. Interested students should apply using the application found at http://www.brown.edu/administration/presidential_seminar/
Applications are due by April 30th.

UNIV 1110. The Theory and Teaching of Problem Solving.
What is a problem and how do you solve one? What relationship exists between problem-solving and teaching? This course is designed for STEM students who are teaching/will teach and are interested in improving their problem-solving and teaching. You will gain the skills that will aid you in your own learning, promote learning in others, improve communication and problem-solving capabilities, and prepare you to engage more deeply in diverse learning spaces. In the final weeks of the course you will apply concepts to a Scholarship of Teaching and Learning project that focuses on improving/examining problem-solving and/or teaching in your field. S/ NC
Fall UNIV1110 S01 17530 MWF 12:00-12:50(15) (C. Smith)

Considers the ethical tradition in the sciences, and the ways in which ethical issues are engaged in science. Readings and case study examples are drawn from a range of fields, including engineering, chemistry, physics, astronomy and the biological sciences. The seminar has been designated with NSF funding, and is being co-taught at Brown University, Zhejiang University in China and the Indian Institute of Technology in Bombay. The three sections of this seminar will meet together to share international perspectives several times during the semester. Enrollment limited to 25. Not open to freshmen.

UNIV 1400. The Cultural History of Disability Minorities in the United States.
Due to the efforts of people with disabilities to secure their civil rights, “disability” has begun to be perceived as a social identity and role rather than solely a medical condition. This course analyzes the cultural history of disability, giving attention to cross-cultural comparisons. Broad topics include: concepts of disability; disability and bioethics; images of disability in film, the media, art, and literature; and political movements of people with disabilities.

UNIV 1520. The Shaping of World Views.
To many students, an exclusive emphasis on specialized studies fragments the "world" in which they live. A widespread feeling of loss pervades the minds of students who often come to universities to learn right from wrong, to distinguish what is true from what is false, but who realize at the end of four years that they have deconstructed their freshman beliefs, values, and ideologies, but have created nothing to replace them. This course examines the diversity of worldviews both synchronically and diachronically and surveys various explanations for such diversity. Enrollment limited to 30. Conducted in English.

UNIV 1700. Transformation of the Research University.
This seminar will focus on recent transformations of the academic, instructional and administrative character of the elite American research universities. Emphasis will be on selected pressure points (such as research funding, diversity, technology, market influence) that drive change and shape the future.