

General Education Liberal Arts / Art History Course Descriptions

AIB students meet the University's General Education Learning Goals for study in the liberal arts through a broad range of required and elective courses in art history, the humanities, the social and natural sciences, and quantitative reasoning. Opportunities for study across Lesley University greatly enhance the range of courses available to students. Students may satisfy introductory level art history and liberal arts course requirements through AP credit and previous college courses.

Extensive Liberal Arts/Art History course offerings help ensure a well-rounded education that will serve you well no matter what field you choose. Liberal Arts courses are a critical component of your development as a thinking individual and as a professional artist, helping inform and inspire your personal vision. These wide-ranging courses enable you to explore the social, historical, and cultural influences that shape the modern world. They can also inspire and bring context to your studio work. Our unique selection of required and elective courses provides you with a solid academic background while giving you the freedom to explore specific interests.

Liberal Arts and Art History Requirements for BFA Degree

Total Credits: 43.5

Foundation Year

First and second semesters:

12 credits

English Composition
Writing and the Literary Arts
Perspectives in Art History I
Perspectives in Art History II

Second Year

First and second semesters:

12 credits

Required Art History Course for major
Shaping of Western Culture
World Civilization II
Quantitative Reasoning Course

Third Year

First and second semesters:

12 credits

Social Science elective
Science elective
Liberal Arts elective
Advanced Art History elective

Fourth Year

First and second semesters:

7.5 credits

Liberal Arts elective
Advanced Art History elective
Senior Symposium and Seminar

Art History Minor

An art history minor is open to all matriculated AIB students in the BFA degree program, regardless of major, with a minimum GPA of B-. The minor provides students with the opportunity for deeper and more focused study of the history and theory of art within the frameworks of a four year degree program. To earn the art history minor, students must meet the following course requirements:

Total Credits: 21

Perspectives in Art History I and II
Departmental Art History course
Critical Theory
Non-western art history elective
Two advanced art history electives

The art history minor is designed not only to complement work in the studio majors at AIB, but also to help prepare students for graduate study.

Honors Courses

Honors Seminar is an interdisciplinary credit course open to AIB Scholarship qualified students. The course focuses on making the creative process tangible as students build conceptual and perceptual art-making skills. Honors level courses in English and art history are offered to qualified students.

For a complete listing of our liberal arts courses, visit:
www.lesley.edu/courses

Core Art History Course Descriptions

Art of the Western World

3 credits IAHIS 1200 Course description to be announced.

Twentieth Century Photography

3 credits IAHIS 2200 Course will cover Photographic History from 1900-2000. Topics include: Pictorialism at the Turn of the Century; Stieglitz and Modernism; The Classical Tradition in America: Strand, Weston, Adams, Cunningham; The Surrealist Movement in Europe, America and Mexico; 35mm Photography Comes of Age; The New Vision: Callahan, Siskind, and White; Landscape Photography and New Topographics; and The End of Modernism: Postmodernism & Post Postmodernism.

Illustration Survey

3 credits IAHIS 2300 An historical survey of illustration from its earliest beginnings to the present, including important social and technological changes that have directly affected the illustrator's art. Through slides, assignments, and a term project, students become familiar with the work of important illustrators and stylistic trends of the past and use that information in order to enhance their own creativity.

Poetry & Art

3 credits ILITR 3035 We will discuss ways in which poetry and art overlap, conflict, expand upon the other, and/or complement each other. We'll see how poems interact with or resist art of various types; painting, photography, multi-media work, comics, monoprints, public art, etc. We will look at poetry about art, critical writing by poets about art and read what artists have had to say about poetry and the ways they have incorporated poetry in their work. We will read and discuss critical theory in both genres and theory about interdisciplinary work.

Crisis and Creativity

3 credits ILITR 3200 The connection between artistic creativity and crisis is a common theme in art and literature. Certain works—Van Gogh's painting, Thoreau's Walden—stand as monuments to the artist's endeavor to transform crisis into creative expression. We will examine fiction, non-fiction, and poetry and consider the related theme of how such expression affects self-identity.

History of 20th Century Sculpture

3 credits IAHIS 3210 The course explores the major turning points in the perception and definition of sculpture in the twentieth century, with special attention to its relation to the modernist and postmodernist discourses in painting, photography, and architecture.

Women in Art

3 credits IAHIS 3310 This course explores both the history of the struggle of female artists from the Renaissance to the present and the representation of women by men in works of art over the centuries. Students will read and discuss feminist critical theory as well as art historical accounts of the careers of women artists.

New Media: History and Process

3 credits IAHIS 3380 Digital, video/video installation, and performance art are becoming ever greater parts of the experience of art making and viewing. Rather than being seen as oppositional to traditional forms of art making, these media can act as tools for students and artists, and can be understood as opportunities for the next movements in art that can, but do not have to, work in conjunction with traditional media.

Art and War

3 credits IAHIS 4100 This course examines representations of warfare. The goal is not to survey the actual histories of conflicts, but to understand how political and cultural ideologies are demonstrated by images made either as propaganda for or commemoration of a war. Furthermore, each case study will illuminate the key art historical issues of the period as evident in the images.

Art and Popular Culture

3 credits IAHIS 4500 The objective of the course is to survey and analyze the changing relationships between contemporary art and popular culture. Underlying the course are three themes: the relationship and blurring of boundaries between art and popular culture, the relationship of art and history, and post-modern identity. Key topics and figures that will be explored include Kitsch and Art, Joseph Cornell, Walter Benjamin, Andy Warhol, the Beatles, Bill Viola and Dr. Seuss.

Critical Theory

3 credits IAHIS 4910 This course introduces students to the main currents of contemporary critical theory including phenomenology, post-structuralism and deconstruction. Discussion will focus on artists working in mediums of painting, installation art, performance art, new media, cinema and poetry. Readings offered in the course will help students to become active as they locate themselves in analysis and critical response.

Perspectives in Art History I

3 credits each IAHIS 1100 / 1110 An examination of the visual, social, aesthetic, and psychological components that shape artistic expression. This course describes the chronological unfolding of pivotal innovative periods and people in art, with the aim of providing practicing student artists with an historical background of the ingenuity and influences, past and present, that can support their own creative efforts.

General Education

Liberal Arts / Art History Courses

Honors Art History I & II

3 credits each IAHIS 1120 / 1130 This course will follow the same chronological survey of the history of art as IAHIS 1100 and IAHIS 1110, but will seek to develop in more prepared students a deeper understanding of the art and the historical forces which helped to shape it. Through class discussion of selected readings by artists, historians and critics, students will be introduced to a variety of critical approaches to the interpretation of images.

History of Modern Design

3 credits IAHIS 2100 Transitions and transformations of form during the modern period will be examined with attention to the role played by the arts in an industrial age. The course emphasizes contributions of the Bauhaus—its ideas and creations, its founders and their spiritual heirs—in design, illustration and architecture today.

Early 20th Century Art

3 credits IAHIS 2300 This course focuses on major artists of the early twentieth century, including Matisse, Picasso, Mondrian, Duchamp, and Klee. The artists' writing will be read in class to further the understanding of the artists' intentions. Students will take a midterm and a final exam, and write a short term paper that will be based on library research. The term paper will allow students to explore a range of methodologies as well as a range of media, from painting to print-making, and sculpture.

History of Animation

3 credits IAHIS 2460 No longer viewed as "a children's media," animation has a rich, diverse history and is now experiencing an exciting revival. We will view animation and examine the evolution of the art form from early Disney works to contemporary hits like *The Simpsons*, *Ren & Stimpy* and *MTV*.

Advanced Art History Course Descriptions

Art and Nature

3 credits IAHIS 2460 Students will examine the complexity and ambivalence of humankind's relationship to the natural world and the rich variety of artistic responses that it has inspired. Taking a thematic approach, the course will explore selected topics across chronological, geographic and cultural lines, including: varieties of landscape painting in the West and the East; the expressive shaping of landscape across the centuries, from Neolithic earth formations, landscape design and development of the Olmsted urban park systems, to recent Land Art; and the rise of a modern-day ecological consciousness and its expression in art in a range of media.

Anthropology and Art

3 credits IAHIS 3200 The course will explore the large questions that exist between Art and Culture. How culturally determined is the whole notion of Art? Is the the making of art a universal mode of human expression? What is the role of culture in art making? What kinds of roles has art played in the broad spectrum of human cultures, historical and now? What is the meaning of history of art? And finally, in our own time, what is the nature of the culture of art and its relation to the broader cultural projects and expression of contemporary society.

Women in Art

3 credits IAHIS 3310 A historical view/exploration of the lives and works of female artists and the way women have been portrayed in painting from Renaissance to the present. Among the women artists to be studied are: Gentileschi, Kaufman, Cassatt, Morisot, Nevelson, O'Keeffe, Moderson-Becker, and Chicago. This course will also examine woman's place in art as patron, mentor and muse.

Impressionism

3 credits IAHIS 3320 This class will consider the progress of the Impressionist ideas—the depiction of light and atmosphere—in the works of Claude Monet, Auguste Renoir, Mary Cassat, and others. The uniqueness of Impressionism, as well as the public's response to it, will be explored through historical references, societal motives and the rise of photography.

History of American Art

3 credits IAHIS 3360 This upper level course is a history of American art from Colonial times to the years prior to World War II. Students will consider American interpretations of Romantic and Realist movements as well as the late reaction to Impressionism and other modern currents.

African American Art History

3 credits IAHIS 3410 This course will cover the historical and contemporary contributions of visual artists of African descent in America during the 19th and 20th centuries. It will approach the study of the visual arts from within the lived histories of the artists themselves, i.e., the biographical sketch of the artist will be a tool, for it can reveal both personal lives of artists and the social-political attitudes of their time. Themes such as ethnic identity, the Harlem Renaissance, civil rights and Black power movements, and Black migration and urban life will be studied.

Intro to the Art and Thought of Asia

3 credits IAHIS 3420 This course surveys selected topics in the art and thought of India, Southeast Asia, China and Japan. The goal is to provide students with the keys to understanding the foundations of Asian tradition. The paintings and sculpture of each geographic area will be studied in its philosophical, spiritual, or social-political context. An extensive reading list will include such philosophical sources as the Upanishads, Tao Te Ching,

and the Buddhist Pali Canon, as well as literary classics such as Lady Murasaki's *Tales of Genji*. The course will take advantage of the extensive holdings of Asian art in local museums.

Arts of Africa, the Americas, and the South Pacific

3 credits IAHIS 3440 The class will historically examine selected case studies of artistic practices in Africa, the Americas, and the South Pacific Islands. It will analyze, occasionally on a comparative basis, how different world views contribute to the shaping of diverse, aesthetic models as well as the choice of specific formal and technical means, and how art plays a crucial role in rituals of transformation, regeneration, power, and identity.

Urban America: Culture, Change and Art

3 credits IAHIS 3460 This art history course will trace the demographic and cultural changes sweeping across America's landscape. Attention will be given to the , artistic, historical, social, economic and political factors behind the urban multi-ethnicity. Emphasis will be on exploring how the change is being manifested in artistic expression, changes in the visual environment, and the different uses of urban space to reflect the new urban multi-ethnicity. Photographs, sculpture and architecture, folk art, murals and interior design will be used to study the old and new urban settings.

Art Since 1945

3 credits IAHIS 3600 This course will explore the rapidly changing work of post-war art, emphasizing developments in the United States. After an introductory overview of the formative early modern period in Europe and American, in particular the rise of abstraction and the emergence of surrealism, the course will examine such artistic movements as Abstract Expressionism, Pop, Minimalism, Earth Art, Realism and Conceptual Art. In addition to the artistic movement themselves, the course will also consider

such issue as the place of art and the artist in contemporary society; the role of critics, collector, museums and galleries in formulation taste and promoting artistic reputation; social protest, censorship and public art.

The Nude

3 credits IAHIS 3800 This class will examine the image of the nude from Greek sculpture and vase painting to contemporary popular images. While both sexes will receive attention, the female nude will be central to the discussion of gender discourse in post-Enlightenment West. The class will also analyze the age-old controversy over the "nude" versus the "naked" (which leads to the question of art versus pornography) in light of such contemporary debates as the one over Robert Mapplethorpe's photographs. Finally, in addition to the readings and written assignments, the course will offer a studio component: students will organize an exhibition of their own works on the theme of the nude.

New Media: History and Process

3 credits IPHOT 3340 This course examines the history of modern media (video, digital, installation) and the manner in which these media have been employed by artists and designers in the twentieth century. The purpose of this course is to introduce the varieties of new media that are encountered today and to give students a historical and a contextual understanding of how modern media are used in art... and how traditional media are used to complement these new technologies and methods. The courses intent is to serve as an academic elective for students interested in learning about contemporary art and interdisciplinary thought. This course is recommended for students in all majors.

Art and War

3 credits IAHIS 4100 This course will explore the act and art of war as presented in the visual arts, literature and film and will focus specifically on the commemoration and memorialization of war as evidenced in the visual arts forms of painting, sculpture, architecture and film. Implicit in this will be an attempt to identify the social, political, religious, ethnic and psychological motivations that lead human beings to go to war with one another.

Africa: Between Tradition and Modernity

3 credits IAHIS 4150 This course is as much about the cultural politics surrounding African art as it is about the art itself. With particular emphasis on colonialism as a vital agent of change, students will first learn how the early modernist view of African objects as works of art paradoxically fostered a new myth of primitivism, and the lingering hold of this fantasy about the Other on Western imagination today, as demonstrated by the controversial "Primitivism" show at MOMA in 1984. They will then consider a variety of cultural representations from postcolonial Africa to explore the relevance of such concepts as "tradition" and "modernity".

Representing Representation

3 credits IAHIS 4200 The class will examine selected works of art produced between the 17th and 20th centuries including examples of early photography. Situating each work within its historical, biographical, and stylistic contexts, students will analyze the work for its form and content on the one hand, and the artist's intentions and audience perception on the other. Several sessions toward the end of the semester will focus on examples from the post-World War II era, such as John's Flag series and Gillespie's studio scenes; and finally, one class will be devoted to discussing AIB faculty Anthony Apesos' paintings of similar nature. Professor Apesos will be invited to this session to lecture on his own work.

General Education

Liberal Arts / Art History Courses

The History of Drawing & Painting: Materials & Technique

3 credits IAHIS 4250 (1.5 Art History / 1.5 Studio) The methods used by painters have undergone substantial changes since the middle ages. In this course, the invention and development of these various materials and techniques will be studied through the direct examination of works of art, reading of contemporary documents, consultation with the results of technical analysis, and hands-on experimentation. Media to be studied may include silver point, manuscript illumination, gold leaf, paper making, tempera, fresco, oil painting and encaustic. The effect of the evolution of technical means on expressive ends will be the core of the examination as will the converse relationship that the demands of expression place on technique.

Expressionism, Abstract Expressionism & Neo-Expressionism

3 credits IAHIS 4300 This course introduces students to three artistic movements which share the emphasis on art as subjective gesture and authentic self-expression, but are divided by different historic contexts and artistic agendas. The objectives of the course are: first, to understand each movement in its own time; secondly, to arrive at a critical understanding of expressionism in general as one of the fundamental concepts in 20th century visual culture. Focus will be on key works and source texts for in-depth class discussion, supplemented by lectures and reading assignments illuminating their cultural and social matrix. The course emphasizes museum visits for first-hand study of originals and, as much as time permits, will include film, photography, music and literature in the present, our Built Environment:

The Art and Culture of Japan

3 credits IAHIS 4400 This course combines the study of the visual arts with the ethical, political and religious ideas and beliefs that shaped the art and culture of Japan.

Postmodernism

3 credits IAHIS 4600 This course will explore the origins of the postmodern in philosophy, art, music and popular culture. Focusing on contemporary visual arts, writing, performing arts and advertising, several defining characteristics of the postmodern will be identified. We will also explore the critical terms in which this art has been represented.

Hyperculture: Art, Culture & Technology

3 credits IAHIS 4620 This course focuses on the changes that have occurred in how we think about and respond to new technological transformations, such as, digital and computer technology and Internet communications. We will consider the ways in which artists have appropriated these technologies to create new art forms, e.g. cyberpunk and science fiction, in visual and literary art forms. The goal of the course is to inform student understanding of these new art forms and to encourage student experimentation.

English, Writing, Humanities, Philosophy & Social Sciences

The Shaping of Western Culture

3 credits CHUMS 2220 A study of the major intellectual currents and ideas that have shaped Western Culture from the ancient Greeks to the modern era. Significant intellectual documents and cultural artifacts, including examples drawn from literature and the visual arts, will be examined in the context of their times and their influence upon succeeding generations.

Honors Seminar I and II

1.5 credits IIDLB 2100 / IIDLI 2110 This course is an interdisciplinary seminar about each student's unique dialog as an artist. Through studio assignments, readings, writing assignments, visiting artists, gallery talks, workshops and class discussion, the course guides students to listen more closely to their own internal voice. The creative process of art making becomes more tangible as students

simultaneously build conceptual and perceptual art making skills. The course guides each student to solidify his or her artistic goals and commitment. Open to first and second year merit scholarship qualifying applicants or by faculty permission. Course may be taken separately or in sequence.

Cultural Anthropology

3 credits CANTH 1101 This course introduces students to basic anthropology concepts and methods of cultural analysis. Students will examine cultural variability of human societies in different times and places.

Film, Culture and Society

3 credits CANTH 2502 This course considers the history and development of anthropological ethnographic and trans-cultural filmmaking. Students will focus on the encounter of the social scientist and the filmmaker with their subjects and how issues of cultural background, gender, authorship, and power are presented by filmmakers. This will be an in-depth examination of important anthropological films in terms of content, methodology, and strategies of expression, story, themes, editing, narration, style, art, and aesthetics. Students will be introduced to a critical understanding of the visual construct of reality. Through viewing and discussing ethnographic documents, students will experience how patterns of behavior in various cultures can be "exoticized" and will be able to achieve an empathetic experience of those cultures. Students will develop a critical perspective for viewing films, videos, and television presentations and representation of different peoples and cultures.

Principles of Art Therapy

3 credits CARTH 2423 This course provides an introduction to the history, philosophy, and theory of art therapy. Students will learn about the creative process and visual expression as it relates to therapy. Readings, lectures, films, and experiential exercises will be utilized. No artistic ability or training is necessary.

Biology with Lab

3 credits CBIOL 1101 This course introduces the core concepts in modern biology, with an emphasis on the way of thinking in science. Topics covered include an introduction to organisms and ecology, evolutionary theory, Mendelian genetics, biological chemistry, and biology of the cell. This course meets for four hours weekly in order to integrate laboratory experiences.

Communication, Technology and the Changing Workplace

3 credits CCOMT 1451 This course provides an introductory view of contemporary organizations and the impact of change in the workplace of the 21st century. Of particular note is the use of emerging technologies in business and community settings. Students learn about organizational environments, the processes for managing these environments, and the roles of individuals to achieve organizational goals. Students also acquire an understanding of the influence of technology on communication in the workplace. Current theories and methods to effectively plan and manage change in public, private, and non-profit sectors are examined. The changing nature of organizational leadership is explored with particular emphasis on gender dynamics in a global society.

Creative Writing and Magazine Production

4 credits CCRWT 2430 This course acquaints students with the workshop approach to writing and editing creative work (fiction, poetry, essays) and is tied into the production of *Commonthought*, Lesley College's magazine of the arts. The workshop component of the course meets twice a week. Here students will develop their critical ability in a supportive workshop atmosphere, sharing their work with their classmates and working on revisions. There is a production lab component, which meets once a week for two hours. In the production lab, students will learn layout techniques and

how to read, choose, edit, and proof manuscripts. They will act as Editor, Fiction Editor, Poetry Editor, and Art Editor. This is a writing-intensive course that builds upon and further develops the writing skills acquired in the general education writing courses.

Modern Dance I

3 credits CDANC 2000 This course is designed for training in the fundamental skills of modern dance technique. Students will focus on body awareness and alignment, as well as learning movement combinations that will enhance their understanding of spatial relationships and design. The second objective will be the exploration of creativity and expression through original movement. Students will be expected to work improvisationally and collaboratively in this course. Lastly, through class lecture time, discussion, and readings, students will discuss the historical perspective on the growth of modern dance in the United States. Emphasis will be on the early modern dance pioneers.

Introduction to Economics

3 credits CECON 2125 This course introduces students to basic economic principles and explores selected contemporary social and political issues in an economic framework. Basic micro-economic and macro-economic models and principles are explored, as well as topics such as income distribution, taxation, inflation, unemployment, environmentalism, and economic stagnation and growth.

Introduction to Global Studies

3 credits CGLST 2200 This course presents the basic conceptual vocabularies that we use to study the perspectives, institutions, and ideas that are shaping the world around us. Students will deepen their understanding of how the social sciences and the humanities study and compare distinct cultures by examining the interrelationship between humans and their physical, political, cultural, and economic environments. The course stresses the overall importance of

geographical and political literacy, and of the ongoing dialogues among the past, the present, and the future in the disciplines that shape cultural studies.

American History from the Colonial Period to the Civil War

3 credits CHIST 2121 This course examines major themes and events in the history of America from European colonization to the Civil War. The interaction among the cultural, political, economic, and social forces that shaped America during this period will be given special emphasis. We shall also search for possible parallels between past events and current circumstances. Topics to be covered include: the pre-Columbian settlements; Europe on the eve of colonization; cultural encounters in colonial North America; the formation of colonial society; revolutionary America and the framing of the Constitution; the growth of the party system; emerging industrialism and its impact on American society; cultural, intellectual and reform currents of the Early Republic; westward expansion; slavery; sectionalism; and the coming of the Civil War.

Romanticism in the Arts: Music, Literature and Painting

3 credits CHUMS 3317 This course considers those elements which characterize Romanticism in the arts, and compares manifestations of Romanticism in America, Western and Middle Europe, and in Russia. Although the course focuses on works of art produced in the nineteenth century, some attention is given to Romantic works from various other periods which are Romantic in style.

Earth Science and Planetary Geology with Lab

3 credits CPHYS 1104 Topics in geochemistry, crystal structure, and the molecular nature of minerals and ores introduce students to the physical nature of soils and rocks. Plate tectonics and continental drift provide a holistic model of the evolution and dynamic nature of the earth's geology and climate. A survey

General Education

Liberal Arts / Art History Courses

of planetary geology widens this model to include consideration of other planets. A student project is required. This course meets for four hours weekly in order to integrate laboratory experiences.

Cross-Cultural Psychology

3 credits CPSYC 1201 This course considers questions about human development, personality structure, mental health, illness, and interventions from a comparative, cross-cultural perspective. A range of varying notions and descriptions of psychological experience are explored using several targeted cultural groups as examples.

Writing and the Literary Arts

3 credits CLITR 1100 Writing and the Literary Arts refines student skill in critical academic writing with a concentration on literary texts. Through its focus on genre, language, critical terms, and in-depth analysis, the course prepares students for 2000-level courses in literature and the arts. Students read, discuss, and write about fiction, poetry, and drama representing a wide variety of cultures and chronological periods.

American Literature

3 credits CLITR 2120 This course surveys American literature from Colonial times to the present. It explores certain themes central to American literature and the American experience: Americans' ambivalent attitudes toward breaking with authority; the important place of "the wilderness" in the American imagination; the role of the different ethnic and regional voices that are expressing the American experience; and the figure of the self-made, self-invented human being.

Short Fiction and Novella

3 credits CLITR 3337 This course allows students to read and study short stories and novellas of different literatures. They read such characteristic forms of this genre as the fantastic tale, the literary fairy tale, the classical novella and the mystery tale. Students focus upon such central questions as construction of character, the treatment of space and place, narrative point of view, and symbolism.

The Art and Craft of Professional Writing

3 credits CMGMT 2500 This course prepares students to develop professional writing and presentation skills. The emphasis is on clear, concise, effective, and articulate communication. Beginning with a review of fundamental writing skills, students learn how to organize their ideas, analyze their audience, include personal voice in professional material, and produce written pieces that are powerful and persuasive. In addition, students explore how visual elements can enhance the effectiveness of written communications.

Problem Solving

3 credits CMATH 2104 This course focuses on the development of problem solving skills, strategies, and heuristics. Within this problem solving context, the mathematical areas of number theory and functions, sets and logic, and combinatorics and probability are explored. Individual and group problem tasks will permit students to observe, analyze, and contrast problem solving strategies and attitudes. Each student will keep a learning log noting insights into their own problem solving ability, and written explanations to problem solutions are expected.

Introduction to Environmental Studies

3 credits CNSCI 2100 This course provides an interdisciplinary focus on the interactions between humans and the environment. Topics of consideration include an overview of ecosystems; population growth; species extinction and preservation; air, water, and soil pollution and control; agriculture and world food production; and preservation, conservation, and sustainable resource management. Specific case studies will be considered as well as the view of different cultures toward their physical surroundings.

Western and Non-Western

Philosophy: Historical Perspectives

3 credits CPHIL 2101 This course examines primarily Western, and some non-Western philosophies (and philosophy-religions) from Socrates, Confucius, and the Vedanta Hindus of the ancient world to the twentieth century. Philosophical traditions are approached as developing bodies of inquiry and knowledge in which historical influences, appropriate contexts, and individual creativity shape thought. A strong emphasis is placed on matters of comparison and contrast among the traditions.

Introduction to Physical Sciences with Lab

3 credits CPHYS 1100 This course covers fundamental concepts in physics and chemistry: the motion of objects, energy, light, electricity, magnetism, atomic structure, quantum physics, properties of matter, chemical reactions, and energy transfers. Students work to master concepts in physics and chemistry and then apply them to the investigation of complex phenomena taken from meteorology, geology, and astronomy. The social, cultural, and economic influences on the process of scientific discovery during the past 400 years are discussed.