Abnormal Psychology
PSYC1-UC6846/4 units
Prerequisite: Introduction to Psychology
This course presents current research on the nature, causes, and treatment of psychological disorders. The manifestations of major forms of psychopathology (schizophrenia, depressive and anxiety disorders, dissociative disorders, personality disorders) are described and illustrated with case studies, and different theoretical approaches to understanding psychopathology are reviewed. Systems for classifying and diagnosing mental disorders are presented, as well as research involving neuropsychological tests and brain imaging. Differences relating to culture and ethnicity and emerging research on genetic, epigenetic, and environmental contributions to psychopathology are also covered.

Accounting for IT Managers
ISMM1-UC144/4 units
This course addresses the fundamentals of the accounting process and their relationship to the information needs of a business organization. Topics covered include the components of a contemporary accounting information system, with particular attention to security and internal controls, as well as the timely delivery of accounting information.

Adult Development and Aging
PSYC1-UC7257/4 units
Prerequisite: Introduction to Psychology. Recommended: Developmental Psychology or Child Psychology or Adolescent Development or related upper-level course
This course provides an in-depth understanding of psychological development from late adolescence through middle and late adulthood. Theories of adult development are evaluated, and research methods for studying adult development are presented. Students examine changes and continuities in cognitive abilities, identity, work, intimate relationships, parenting, social networks, physical health, and psychological adjustment. The influences of gender, sexuality, culture, ethnicity, and personality are explored, as well as the impact of early experiences and intergenerational influences. Students are encouraged to relate the theories and research covered in class to their own development as adults and to consider contrasting views of adult development and aging: decline vs. growth of wisdom, loss vs. expansion of opportunities, fixed stages of development vs. adaptive change throughout life.

Advanced Business Computing
ISMM1-UC746/4 units
This course develops competence in using Visual Basic for Applications (VBA). After an initial introduction to programming principles, hands-on programming assignments provide problem solving and coding proficiency so that students will be able to develop VBA macros for their Microsoft Office applications.

Advanced Business Writing
ORBC1-UC2242/4 units
Prerequisite: Writing Workshop II
Business writing requires precision, concise language, and a keen insight into the writer's audience. This course covers several types of business writing, including corporate annual reports, solicited and unsolicited proposals, and technical manuals with graphic support. Students compose a variety of organizational communications, such as executive summaries, press releases, and performance appraisals. Style and the social impact of technology communications are examined.

Advanced Compositing and Visual Effects
DGCM1-UC2233/4 units
Prerequisite: Intermediate Computer Animation or Intermediate Motion Design
This course covers fundamental and advanced techniques of object-oriented compositing. Topics covered include: how to properly combine different source footage materials (such as live-action shots) with green-screen shots and 3D graphics; understanding compositing 2D and 3D workflows; the latest techniques for compositing, keying, tracking, and manipulating footage to yield a finalized FX shot; common image and film formats, such as DV, HDV, and HD; differences between nodal-based compositing workflows and more standard motion graphic applications, such as After Effects; and the specialized fields in visual effects, in order to better understand studios and their hiring expectations. Shake, Nuke, or equivalent object-oriented compositor software is used.

Advanced Composition Recitation
AENR1-UC9229/0 units
Prerequisites: Writing Workshop I and Writing Workshop II
This upper-level writing composition class offers mentoring and guidance for students facing challenges in developing lengthy papers for advanced courses, such as Senior Project, portfolios for the Seminar in Experiential Learning, annotated bibliographies, and research reports. Students learn to organize and develop long writing projects and write more fluently with greater confidence and clarity.

Advanced Computer Animation
DGCM1-UC2232/4 units
Prerequisite: Intermediate Computer Animation
This course develops the student’s ability to properly construct 3D rigs for character animation, utilizing common techniques used by industry experts and develops the student’s character animation ability and understanding for motion. Students learn advanced 3D techniques and concepts, developing a sense for aesthetic content and to think creatively in 3D space and timing. Students learn the requirements of different specialized fields in 3D animation studios from industry employees.

Advanced SQL Programming
ISMM1-UC744/4 units
The objective of this course is to teach the fundamentals behind the SQL programming language. The course will explain the concepts of databases in general, and more specifically the relational database model. It will examine the various database engines that support this model. The course will present SQL (Structured Query language) both as an ANSI standard language and with some vendor specific extensions. The course will also discuss DDL (the Data Definition Language) to create and delete database objects, and DML (the Data Manipulation Language) to access and manipulate database objects.
Advertising Design and Layout
LRMS1-UC949/4 units
Prerequisites: Principles of Marketing and Writing Workshop II
This course is an overview of the elements of design and layout used in the creation and production of integrated advertising materials. Students focus on the translation of ideas into effective advertising through the use of text, art, and/or photography in advertisements, newsletters, brochures, and logos. Students study and critique current professional designs, as well as learn basic concepts by planning, executing, and evaluating their own designs.

Advertising: Research, Planning and Account Management
LRMS1-UC950/4 units
Prerequisite: Principles of Marketing or Organizational Behavior or Business Organization and Management
This course presents an overview of research methodologies used to understand consumer attitudes and behavior, as well as product/service research. The research process is studied with special attention given to sampling procedures, survey research, data collection instruments, data analysis, and critiques of professional research. The course explores techniques for the planning and management of advertising accounts, focusing on developing plans, estimating costs, creating budgets, and creating effective schedules.

African and African-American Literature
LITR1-UC6261/4 units
Prerequisite: Introduction to Literature or one semester of American Literary Traditions or permission of instructor
In this course students read literature by Caribbean, African-American, and African writers to explore the roots of the African traditions in African-American writers' work. Works studied may include African legend and sacred narratives, slave narratives, blues and spiritual traditions, and the writings of Du Bois, Wheatley, William Wells Brown, Hurston, Baldwin, Morrison, Malcolm X, and Imiri Baraka.

America and the Vietnam War
HIST1-UC5823/4 units
Prerequisite: The American Experience
Examine, from a historical perspective, the role of the United States in Vietnam and the effects of that war on the nation, from the origins of the conflict during the post-World War II period to the present. Topics covered include the development of Vietnamese nationalism, the origins of the Cold War, postwar support of French colonialism, the initial commitment to Vietnam, the increase in American involvement under Eisenhower, Kennedy, and Johnson, the Gulf of Tonkin, the failure of military strategy, antiwar protest, and the legacy of the war.

American Art and Architecture
ARTH1-UC5454/4 units
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
The course explores artistic production in America from the 18th to 20th centuries. Portraiture, landscape, genre, and architecture are shown to relate to history, geography, and society so that the artworks can be considered in the context in which they were produced.

American Economic History
ECON1-UC364/4 units
Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics
This course provides an economic analysis of American history from colonial settlements to World War II. The course emphasizes the role of technology in fostering growth and development, the central role of financial markets in economic growth, and the use of government policies to support westward expansion, using the development of the American West as a central theme.

American Experience
HIST1-UC5820/4 units
This course examines the social, cultural, political, ecological, and economic forces that created the American nation, shaping its development from European colonization to the end of the Cold War. Topics include Puritanism, slavery and race, the American Revolution, feminism, the Civil War and Reconstruction, immigration and industrialization, the Great Depression and reform, the World Wars, the Cold War, counterculture and the 1960s, and the rise of neo-conservatism.

American Literary Traditions I: 1500–1800
LITR1-UC6256/4 units
Prerequisite: Introduction to Literature or permission of instructor
Beginning with the earliest literary works dealing with the encounter between European invaders and the native inhabitants, students read writings by Native Americans, European-Americans, Hispanic-Americans, and African-Americans, in which they all describe their initial experiences of the “new world.” Readings are selected from both conventional works and oral and sacred traditions.

American Literary Traditions II: 1800–Present
LITR1-UC6277/4 units
Prerequisite: Introduction to Literature or permission of instructor
This course offers a survey of the many writers who have shaped the American experience during two centuries of self-definition, conflict, and change that followed the revolution. In these exciting times, “America” began to define the American experience, and writers were among the most perceptive, and influential forces driving this development. Students read the work of authors such as Poe, Thoreau, Whitman, Dickinson, Douglass, Stowe, Chopin, Faulkner, Silko, Morrison, Sanchez, Lorde, Eliot, and Pound.

American Politics
POLS1-UC6604/4 units
This course explores the American political system from a variety of viewpoints, including the intent of the Constitution, the influence of interest groups, the roles of the political parties, and the values and political behavior of the American people. Students also examine key political issues, such as minority rights, federal-state relations, and free speech.
American Uniqueness and National Destiny
HIST1-UC5836/4 units
Prerequisite: The American Experience
This course explores the ways in which Americans’ idea of their uniqueness has permeated this nation’s history and influenced its development from the colonial era to the present day. The course focuses on the Puritan “errand into the wilderness;” the noble experiment of the American Revolution; the rise of capitalism and free labor ideology; the Civil War and Unionism; imperialist thought and colonization; social responsibility and reform; neutrality and isolationism; and anticommunism and Cold War ideology.

Anatomy and Physiology for Allied Health
HEAL1-UC3245/4 units
This course is a study of human anatomy and physiology, including all systems of the body, designed for students entering an Allied Health program. It details the anatomy and physiology of the integumentary, skeletal, joint, muscular, and nervous systems. The course requires internet access.

Ancient Art and Architecture
ARTH1-UC5444/4 units
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
In this course, the art and architecture of ancient Greece and Rome are studied from the Minoan period through the Age of Constantine. Formal development, technical innovation, and social context are emphasized in this survey of the foundations of Western art.

Anthropology of Religion
ANTH1-UC5047/4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
This course examines the cultural nature of belief systems, values, and rituals using a cross-cultural approach. The course introduces students to the various ways in which anthropologists theorize and conceptualize what religion is and what roles it plays in human cultural experience. Topics include the ritual process, rites of passage, myth and symbolism, magic, witchcraft, and the role of gender. Religious revitalization and the globalization of major world religions are analyzed using historical and contemporary examples from around the world.

The Art Auction
ELEC1-UC1034/2 units
Examine the ever-evolving art auction business and its importance in the international art market. Gain insight into the history of art auctions, the roles of the art expert, and the myriad services provided by auction houses, including the rise of private sales and financial guarantees. The impact of the Internet, including the rise in the number of online auctions and the immediate worldwide availability of auction sales information, is analyzed. Learn how to buy and sell at auction, how an auction is put together, and how to navigate the industry.

Art and Architecture Since 1945
ARTH1-UC5453/4 units
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
This course provides an examination of major postwar artists and movements, including pop art, minimalism, conceptual art, photorealism, pattern and decoration, neo-expressionism, and appropriation. The course considers the transition from high modernism to postmodernism and the role of art criticism in relation to these art movements.

Art of the Americas
ARTH1-UC5414/4 credits
This course explores the recurring themes in Latin American and Native American Art. The course provides an historical overview as well as an exploration of the vibrant world of contemporary art of this region. Emphasis is placed on analyzing the ways in which these varied visual expressions reflect and influence culture both past and present.

Art Theory and Criticism
ARTH1-UC5471/4 units
Prerequisite: 8 units in the Art History concentration
Through an exploration of art historical approaches and methodologies, this course introduces and familiarizes students with the discipline of art history and its various and changing goals over time. Students become familiar with many of the important foundational and contemporary contributors to the discipline of art history, and become comfortable analyzing and manipulating theoretical ideas.

The Arts: Art Studio Techniques and Practices
ARTS1-UC5445/2 units
Recommended: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society
The course involves students with the ideas, problems, and materials that form the artist’s working milieu, exposing students to various art-making techniques that artists have employed in the past. Students experience the evolution of a work of art, as every artist encounters unexpected challenges: even the best planning cannot eliminate what some see as problems and others see as revelations.

The Arts: The Blues
ARTS1-UC5439/2 units
The course fosters familiarity with the character, methods, objectives, major stylists and culture significance of the blues as well as enhances listening abilities and critical thinking. There is directed listening and viewing of blues videos and attendance of blues performances. Students read current criticisms, reportage and oral histories to inform seminar-style classroom discussions of the aesthetic, musico-motor, socioeconomic and political implications, history, and development of America's bedrock folk form. No previous experience with the blues is required, though students with advanced knowledge are welcomed.
The Arts: Collage and Mixed Media  
ARTS1-UC5432/2 units  
This studio art course teaches students how to appreciate the technical aspects of various media. It offers the student a hands-on approach to the study of artistic production. It covers the history and conceptualization of collage. No previous studio experience necessary.

The Arts: Drawing I  
ARTS1-UC5417/2 units  
This studio art course introduces students to a variety of drawing techniques using pencil, ink, charcoal, and other drawing materials. Students are encouraged to think about ways of seeing, and to consider how works of art can be used to express different forms of vision.

The Arts: Drawing II  
ARTS1-UC5434/2 units  
Prerequisite: The Arts: Drawing or permission of the Art History coordinator  
This course explores ways to articulate and build visual space through various conceptual uses of drawing. Techniques range from drawing the still life to abstraction.

The Arts: Fundamentals of Painting and Design  
ARTS1-UC5435/2 units  
The focus of this course is to approach painting (pastel, watercolor, or acrylic) as individual expression, exploring personal style to enhance creativity and artistic expression. It explores fundamentals of painting and design, including subject matter, decision making, composition, color, and materials. The course discusses both realistic and abstract approaches through individual critique. Students may work from still life, photographs, or imagination in various media, such as charcoal, colored pencils, conte crayons, pastels, watercolor, and acrylic. The student is responsible for the choice and handling of subject matter, project, and interpretation after individual consultation with the instructor. No prior art training necessary.

The Arts: Jazz  
ARTS1-UC5411/2 units  
This course fosters familiarity with the character, methods, objectives, major stylists, and cultural significance of jazz music as well as enhances the student’s listening abilities and critical thinking skills. Renowned instrumentalists provide in-class demonstration. The course includes directed listening and viewing of jazz videos and attendance at jazz performances. Readings of current criticism and past reportage inform seminar-style classroom discussions of the aesthetic, musicological, socioeconomic, and political implications of jazz as well as the history and development of America’s indigenous modern art form. No previous experience with jazz is necessary, though students with advanced knowledge are also encouraged to register.

The Arts: Landscape Drawing  
ARTS1-UC5418/2 units  
This studio art course teaches students how to appreciate and draw the natural and man-made landscape of New York City. It places particular emphasis on the dynamic tensions between architecture and the city’s parks and open spaces.

The Arts of Africa  
ARTH1-UC5410/4 units  
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator  
From the Nubians in the Nile Valley to the Yoruba people in Nigeria, this course studies the style and iconography of the African peoples and nations. Primarily a study of sculpture, the course seeks to relate this art form to the people who created it, their history, myths, and rites.

The Arts of China and Japan  
ARTH1-UC5412/4 units  
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator  
The course explores the arts of China and Japan and the development of regional and national styles through an understanding of the social and cultural development in those countries. In addition to sculpture and architecture, the course explores the subtlety of painting and prints, as well as the refinements in silks, porcelains, and bronzes.

The Arts of America  
ARTH1-UC5414/4 units  
This non-darkroom class explores the photograph’s ability to convey ideas and tell stories. Weekly assignments enable students to become proficient image makers, developing a relationship to the world through the lens of their camera and becoming more visually aware. Students learn what makes a successful photograph by discussing and implementing aesthetic, technical, and editorial concepts.

The Arts: Rock, Soul, Salsa 1950-1980  
ARTS1-UC5440/2 units  
This course provides an overview of American popular music as it evolved over 30 years of rapid change in national and international artistic/political/economic culture. From the end of World War II to the presidency of Ronald Reagan, the focus on three interconnected but distinctly defined vernacular and commercial genres affords perspectives to study links between personal expression/musical art in the United States and societal developments such as age, race, and education-based demographics; national prosperity, stability, influence, and upheaval; global communications; transportation; war and peace.

The Arts: Roots of American Music  
ARTS1-UC5421/2 units  
This course explores the historical and aesthetic bases of music styles established and developed in the United States. Topics
range from Native American ritual to African-American music and from the Americanization of European classical music to the Jazz Age and the early recording industry.

The Arts: World Music ARTS1-UC5450/2 units
This course introduces students to world music concepts, highlighting both similarities and differences in the character, methods, objectives, major stylists, and functional significance of music in diverse cultures. Coursework enhances listening abilities and critical thinking. The course includes directed listening, video viewing, and performance attendance. Selected readings and in-class demonstrations by expert musicians inform seminar-style discussions of the aesthetic, musicological, socioeconomic and political implications, history, and development of music originating outside North America as well as their manifestations in the U.S. No previous experience with music is required, though students with advanced knowledge are welcomed.

The Arts: Writing about the Arts ARTS1-UC5420/2 units
Art instigates response: Seeing a play, film, video, painting or sculpture, hearing music or story, reading a poem or novel, we naturally reflect on what we have taken in, want to express our thoughts and/or test our analysis. This course is an overview and exploration of how to address in analytic and critical media what it is about a work of art, or fixed form, or live performance that one personally sees, hears, understands and reacts to, with reference to a heritage of arts criticism and contemporary practices in print and on the web.

Asset Management REAL1-UC1041/4 units
Prerequisites: Real Estate Principles and Real Estate Market Analysis and Real Estate Finance
Examine the practices and techniques of asset managers in the institutional setting as they seek to preserve value in large and divergent portfolios of properties in multiple locations.

The Atlantic World: 1400–1800 HIST1-UC5846/4 units
Between the 15th and 19th centuries, the Atlantic acted as a passageway for the movement of goods, technologies, people, and ideas between Africa, Europe, and the Americas. Now understood as a critical phase in the process of globalization, this course examines the causes and consequences of these movements for each of the three continents. Topics include European exploration and colonization in the Americas, encounters between Europeans and Native Americans, the development of trans-Atlantic slavery, and the formation of the Atlantic economy.

Baroque and Rococo Art and Architecture ARTH1-UC5449/4 units
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
This course focuses on seventeenth-century art in Italy, France, Spain, and northern Europe. Among the major artists studied are Rembrandt, Hals, Rubens, Poussin, and Bernini, whose works are considered in the context of the political, religious, and social issues of the era.

Biology of Hunger and Population SCNC1-UC3215/4 units
This course explores human population change and the challenge to improve the quantity and quality of food crops. Topics include contemporary issues in plant genetics, crop biotechnology, and the genetic modification of food crops; the consequences of local and global hunger and the increasing gap between the affluent and the poor; and ethical and human rights issues in population policy, food production, and hunger.

British Literary Traditions I: Medieval–1700 LITR1-UC6262/4 units
Prerequisite: Introduction to Literature or permission of instructor
This course is a survey of British literature that takes students from the early works of chivalry and romance in the Middle Ages through the major playwrights, metaphysical poets, and storytellers of the 17th century. This is the first course of a two course sequence that gives students of literature, writing, or any discipline a sense of the sweep and development of thought and experience in a turbulent and transformative time. Students read stories of monsters and bravery in works such as Beowulf, and chivalry, romance, and bawdiness in The Canterbury Tales. The course culminates in Milton’s story of the fall of man and the great love sonnets of Donne, Herbert, and Shakespeare.

British Literary Traditions II: 1700–Present LITR1-UC6294/4 units
Prerequisite: Introduction to Literature or permission of instructor. British Literature Traditions I is not a prerequisite
This course begins with the bawdy and turbulent 18th century, when invective, satire, the enlightenment, and the novel evolved. Students read the satire of Swift, Pope, and Dryden, and consider the effects of the Industrial Revolution on the Romantic sensibility of authors such as Byron, Wordsworth, and Keats. They witness the repression of the Victorian Age in works such as Jane Eyre and Hard Times. The course culminates in modernism in works by writers such as Virginia Woolf and James Joyce.

Broadcast Design and Typography DGCM1-UC2237/4 units
Prerequisite: Knowledge of Photoshop basics or Multimedia Graphic Design or equivalent
This course is an intensive introduction to graphic design for broadcast in general and to Adobe Illustrator and Photoshop in particular, with a brief look into After Effects. Students learn to develop a concept, communicate it to a prospective client, and realize it with state-of-the-art tools. What makes broadcast typography different from design in other media? How do you achieve a distinctive look for various television genres? What does each member in a post-production team contribute? What is a studio looking for in a broadcast designer or animator? Each student develops a set of stills and completes a 15-second animation.
Budgetary Processes
BUSN1-UC174/2 units
All business and nonprofit organizations are controlled through effective budgeting based on realistic forecasting. This course gives nonfinancial managers a working knowledge of budget processes, ranging from design through implementation and analysis.

Business Ethics  
LRMS1-UC573/4 units
Prerequisite: Business Organization and Management
A discussion of the corporation’s role in society and its relationship to society is the focus of this course. What are the social responsibilities of business? What is the corporation’s responsibility to its clients, customers, and employees? What are the ethics that act as the guiding principles and values of most organizations? The case study approach is used to complement a solid understanding of basic moral philosophical principles known to guide behavior in societies. Guest lecturers present specific issues; students are required to read, analyze, and write reflective responses.

Business Law  
BUSN1-UC544/4 units
The course introduces students to the legal and regulatory environment of business. Students examine the laws of contracts, property, sales, negotiable instruments, and the Uniform Commercial Code through conceptual study, case analysis, and legal research.

Business Organization and Management  
BUSN1-UC504/4 units
This course focuses on the processes and problems of competent management. Methods of setting and maintaining high performance standards and high productivity are discussed, along with topics including management structure, planning, organization, staffing, strategy formulation, decision making, leadership, and social responsibility. This survey considers the general tasks associated with competent management and leadership, irrespective of occupational area, industry, or sector of the economy. Methods for establishing and maintaining motivating workplaces and high performance standards are considered.

Calculus with Applications to Business and Economics  
MATH1-UC1174/4 units
Prerequisite: Precalculus or placement test
The course emphasizes the analysis of real-life situations using the tools of single-variable calculus (limits, derivatives, antiderivatives, graphing, and optimization). Classes are participatory and interactive, with lectures supplemented by in-class individual and group work. Students give oral presentations, both individually and in groups. A one-hour question-and-answer session is available before class.

Career and Education Planning Seminar  
EXPR1-UC9802/2 units
In this course, students identify career and professional goals and develop an individualized degree plan. Theories of adult learning and adult development are studied in the context of understanding their role in the student’s decision to return to school. Topics include the purposes of a college education in today’s rapidly changing world, the relationship of the liberal arts to our increasingly technological society, and the competencies necessary for success in college and in life.

Career Management & Transition  
ORBC1-UC2252/4 units
Managing career transitions poses challenges for both the organization and the employee. Individuals face change and uncertainty as organizations no longer view employment security as a social responsibility. This course examines recent shifts in employment relationships from the perspectives of both the employee and the organization. The course examines the importance of individual and group values, identity, and diversity in career selection and advancement, and the complex knowledge that managers need to acquire in order to implement best-practice career management techniques in the organization. It examines and critiques the role of career counseling and executive coaching.

Children’s Culture and Media  
MEST1-UC6010/4 Units
Prerequisite: Understanding Media
This course focuses on the processes and problems of competent management. Methods of setting and maintaining high performance standards and high productivity are discussed, along with topics including management structure, planning, organization, staffing, strategy formulation, decision making, leadership, and social responsibility. This survey considers the general tasks associated with competent management and leadership, irrespective of occupational area, industry, or sector of the economy. Methods for establishing and maintaining motivating workplaces and high performance standards are considered.

Cities and Urban Life  
ANTH1-UC5051/4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
The urbanization process is one of the most significant social phenomena of the 20th century. This course explores the dynamics of urbanization and urban life from an anthropological perspective. It looks at issues such as rural-urban migration; migrant adaptation to city life; the construction of communal bonds in cities through such things as kinship, informal networks and ethnic identity; the meaning of slums, squatter settlements, and homelessness for both its inhabitants and others; and the issues of de-urbanization or urban blight.
Civil Rights, Feminism, and the Law
POLS1-UC6648/4 units
**Prerequisite: American Politics**
This course is a historical and theoretical analysis of the gender and racial issues that have emerged on the public scene, exploring their evolving legal status and their impact on the political process. Typical issues explored are civil rights, reproductive rights, and equal opportunity employment law and practice.

Civil War and Reconstruction
HIST1-UC5835/4 units
**Prerequisite: The American Experience**
This course explores the era of the Civil War and Reconstruction from 1845 to 1877 in an effort to help students understand the historical origins of the racial, gender, class, and cultural issues that remain potent today.

Civilizations of the Ancient Near East
ANTH1-UC5073/4 units
**Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor**
This course surveys ancient Mesopotamian, Anatolian, and Egyptian archaeology covering the rise of the first urban civilization in Sumer, Ur, and Babylon in southern Mesopotamia and also traces the rise of the Egyptian civilization from the Old through the Middle and New Kingdoms. An analysis of the Hittite Kingdom of Anatolia and other civilizations is also provided.

Civilizations of the New World
ANTH1-UC5071/4 units
**Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor**
An examination of the origins and development of the native cultures and civilizations of North America, Mesoamerica, and South America. The course addresses developments that led to urbanism, settlement patterns, migration, and the cultural ecology of the Native American populations. Archaeological, historical, and comparative evidence is used to explain the rise and fall of New World civilizations.

Classical and Medieval World
HIST1-UC5821/4 units
This course considers the foundation of the political, intellectual, and social structures of the West. Topics include the development of Mediterranean urban society, the rise of Alexander and the spread of Hellenism, the imperial development and disintegration of Rome, the rise of Catholicism and Islam, and the emergence of feudal Europe.

Classical Literature
LITR1-UC6247/4 units
**Prerequisite: Introduction to Literature or permission of instructor**
This course introduces students to the great adventures and journeys in the epics of Homer and Virgil and explores the central characters, metaphors, and ideas that comprise the classical consciousness of Greece and Rome. Among the authors students examine are Sophocles, Aeschylus, Euripides, and Sappho, engaging in close reading to see works evolve in their historical and cultural contexts.

Classical Political Thought
POLS1-UC6608/4 units
Explore the foundations of Western political thought with particular reference to the classical and medieval understanding of such concepts as justice, law, and power. Readings include Plato, Aristotle, Cicero, Augustine, Aquinas, and others.

Clinical Psychology
PSYC1-UC6850/4 units
**Prerequisite: Introduction to Psychology**
This course acquaints students with the practice of clinical psychology through a survey of the principal approaches to assessing and treating mental disorders, including psycho pharmaceutical and other biological interventions and the diverse forms of psychotherapy. The history of psychotherapy will be traced, from classical Freudian psychoanalysis to contemporary schools, and the theoretical premises underlying different forms of therapy will be discussed. The use of structured diagnostic interviews, questionnaires, neuropsychological testing, and other techniques in the assessment and treatment of mental disorders will be examined, and evidence for the efficacy of different approaches will be discussed.

Cognitive Psychology
PSYC1-UC6874/4 units
**Prerequisite: Introduction to Psychology. Recommended: Research Methods in Psychology**
Cognitive psychologists study how organisms acquire, remember, categorize, and use knowledge. Cognitive psychology is concerned with attention, perception, conscious and nonconscious information processing, learning and memory, concept formation, symbolic representation and language, thinking and problem solving, and reasoning and decision making. This course familiarizes students with the methods used by cognitive psychologists and with current theories and research on cognitive processes. Students gain an appreciation for the diverse sources of errors in our reasoning and decision making and the need for critical thinking in real life as well as in academic studies.

Collaboration Technologies
DGCM1-UC2222/4 units
In today's complex global economy, group projects and teamwork take on increased significance: colleagues, clients, customers, and subcontractors are often distributed across space as well as time, requiring new ways to communicate and interact. Collaboration technologies enhance team and workplace cooperation and effectiveness through the ability to edit complex information within groups, organize thoughts and ideas, coordinate learning, and manage information for meetings, presentations, projects, proposals, research, etc. This course introduces the issues, benefits, theories, and methodologies related to the collaborative technologies that are increasingly critical to the management of modern organizational settings and participation in interactive teams.
Commercial Lease Analysis
REAL1-UC1025/4 units
Prerequisites: Real Estate Principles
This course analyzes the various lease clauses and the cash flow implications of these clauses. It examines the long-term implications of taxes, operating escalations, electricity clauses, loss factors, leasehold improvement costs, and mortgages. Sample leases are used to train students to review and design their own leases.

Communications and Technology and Law
DGCN1-UC2223/4 units
This course discusses significant areas of law and regulation that impact the world of digital communications and media. Topics include: intellectual property law (copyright, patents, and trademarks); content regulation, telecom law, cyber torts, and contractual obligations, and related business issues; and governance over Internet-based activity and domains.

Community Health and Medical Care
HEAL1-UC2601/4 units
Prerequisite: Healthcare Management
This course examines the interdependency of health and illness and its relationship to social action. Our health as members of a community is determined by our belief systems, cultural legacies, friends and families, and to some extent by the environmental context within which we live. This course examines the roles of practitioners and consumers and the relationships between preventive, public, environmental, and personal health. Underpinning the whole course are the ethical principles of acting in the best interest of the community, and of insuring our community members the freedom to make choices about their health.

Comparative Economics
ECON1-UC373/4 units
Prerequisite: Introduction to Macroeconomics
In this course, centrally planned socialist economic systems such as China and Cuba are contrasted with capitalist systems such as the United States, Japan, and Europe. The course also investigates other economic models, including the welfare states of Scandinavia and the mixed economies of developing nations.

Comparative Management and Leadership
LRMS1-UC579/4 units
Prerequisite: Business Organization and Management
Students analyze the management systems of a variety of nations, including Japan, Germany, and the U.S., exploring how variations in culture, society, and politics influence organizational and managerial dynamics. The objectives of the course are achieved through selective readings, case analyses, and assignments based on the reference works.

Comparative Political Economy
LRMS1-UC584/4 units
This course provides an applied understanding of international business and trade, with an emphasis on the generation of competitive opportunities on the basis of such an understanding. The traditional economic and behavioral science understanding of topics such as overseas investment, the political economy of international business, and economic behavior are presented from novel (but rigorous) perspectives. The analyses presented in this course focus on the intersection of economic behavior and politics.

Comparative Political Systems
POLS1-UC6601/4 units
Prerequisite: International Relations
This course introduces basic concepts of comparative political analysis, and examines different political systems in Europe, Asia, Africa, and North and South America in terms of their principles, practices, and systems of government. The course focuses on such topics as presidents and prime ministers, legislatures, courts, interest groups, and voting processes, with comparisons to the U.S. system.

Comparative Real Estate Markets in a Global Perspective
REAL1-UC1045/4 units
Prerequisites: Real Estate Principles and Real Estate Law
This course compares and contrasts urban and rural real estate markets in key international markets in Asia, Europe, and Latin America. Students explore the various factors that affect the overall real estate economies in these regions through the study of the following models: urban hierarchy using the institutional approach, the study of finance in city systems, review of emerging markets and urban planning.

Compensation Management
LRMS1-UC565/4 units
Prerequisite: Human Resources Management Principles
This course teaches analytical methods associated with the HR subfield of compensation, which deals with salaries, incentive pay, and benefits management. Topics include: the design and implementation of basic pay systems (pay-for-the-job); incentive pay schemes (pay-for-performance); and employment benefits, together with the use of Human Resource Information subsystems in support of these tasks. Emphasis is placed on the concept of total compensation across these decision-making areas, in relation to both HR and general competitive strategy.

Complex Organizations
SOCY1-UC7252/4 units
Prerequisite: Introduction to Sociology or Cultural Anthropology
Examples of complex organizations include schools, places of employment, the military, and churches. This course examines types of organizations, organizational goals and outcomes, institutional authority and structure, organizational change, and organizational fields. Students learn to develop an analytical framework and apply it to specific complex organizations.

Computer Animation
DGCN1-UC2230/4 units
Prerequisite: Media Design I and Media Design II and Motion Design I
This studio class introduces students to the tools and the concept of 3D visual effects and animation production. As students become familiar with various tools and functions, they will create their first projects as they apply to the broadcast, commercial, and film industries. This course creates a real world post-production experience, stressing the use of the appropriate tools and professional workflow. Students focus on high level object building, photorealistic texturing and lighting.
the use of the computer camera, and basic layout and scene composition. Goals and objectives include gaining a clear understanding of complex modeling and animation techniques and theory, realistic surface texturing and lighting, and Maya as a tool for visualizing creative 3D thinking.

Computer Applications in Healthcare Administration
HEAL1-UC2610/4 units
The delivery of health services is an information-intensive process. In order to collect, analyze, store, and retrieve information in an efficient manner, healthcare professionals are increasingly using computer-based software. From measuring clinical outcomes to improve quality of care to identifying insurance coverage, from tracking costs to scheduling appointments, computers are at the core of most health service professionals’ activities. The need to understand and use computer-based healthcare software applications has been intensified by the radical changes brought about by managed care, integration, and the rapid developments in information technology. In this course students learn to understand the design, evaluation, selection and utilization of computer applications in healthcare and how computer applications support high-quality patient care and improve management decisions in healthcare facilities.

Conflict Resolution
ORBC1-UC2245/4 units
Prerequisite: Organizational Behavior
A growing body of literature portrays conflict as neither good nor bad, but as a neutral and anticipated aspect of human interaction. The course teaches students how to diagnose and manage conflict, examines the use of a third party in conflict resolution, and demonstrates intervention techniques to create win-win situations. The course combines readings in theory with case studies and experiential exercises.

Consulting and Group Process
ORBC1-UC2213/4 units
Prerequisite: Organizational Behavior
During a period of rapid organizational change in the workplace, consulting in organizational behavior and management has become an increasingly important field from both the theoretical and practitioner perspectives. This course examines the various models of consulting, types of organizational interventions, and the role of the consultant. The processes of consulting and coaching are analyzed from contract through implementation, as well as the ethics and integrity of the consulting process. Use of case studies enriches the integration of both theory and practice in consulting, team building, and other group processes.

Consumer Behavior
LRMS1-UC920/4 units
Prerequisite: Principles of Marketing
This course focuses on the study of psychological, sociological, economic, and other dimensions influencing consumer behavior and how these factors are used to develop marketing strategies. Students learn how and why consumers behave by examining how they use products to define themselves and how this self-definition affects attention and perception, motivation to buy, memory for brands, product and advertising awareness, brand attitudes, product judgment and choice, customer satisfaction, and brand loyalty. Students develop an understanding of the psychological basis of consumer behavior within its self-defining context, as well as a customer analysis “toolbox” for making informed decisions about marketing strategy.

Contemporary Arabic Literature
LITR1-UC6215/4 units
Prerequisite: Introduction to Literature or permission of instructor
This course offers an overview of contemporary Arabic literature. Starting with pre-Islamic genres, students move to 20th century literature and read works by such seminal authors as Naguib Mahfouz, Mahmud Darwish, and Adonis and examine a variety of themes that had important repercussions on the aesthetic and ideological development of Arabic literature. This course is divided into sections on East/West relations, the Arab-Israeli conflict, and women’s experiences.

Contemporary Ethical Issues
HEAL1-UC6474/4 units
The complex interaction of ethical commitments on both a personal and professional level imposes significant decision-making obligations for individuals in the workplace. In an open forum and through the use of case studies and various ethical models (including social contract ethics, framing the social contract, utilitarian ethics, virtue ethics, care ethics, ethical non-objectivism, determination and free will, freedom and moral responsibility, and global ethics), this course explores a cross section of current ethical issues directly relevant to healthcare and other industries. Students examine and debate diverse theories and reflect on how they may apply these principles to their respective organizational positions and in their daily social lives.

Contemporary Social Theory
SOCY1-UC7201/4 units
Prerequisite: Introduction to Sociology or Cultural Anthropology
This course offers an examination of 20th century theory in the social sciences, focusing on contributions from symbolic interactionism, neo-Marxism, structuralism, cultural materialism, feminism, social constructionism, and postmodernism. Students evaluate the contribution of these theories to the meaning, analysis, and interpretation of social and cultural institutions, ideologies, and behavior.

Contemporary World
HIST1-UCS822/4 units
In this historical survey of events and trends since 1875, major themes and issues include imperialism; the emergence of the U.S. as a world power; the Great Depression; the two World Wars; the Cold War; Vietnam and the 1960s; the rise of the European Union; the changing power structure and economies of China, Japan, and other Pacific Rim countries; and the dissolution of the Communist world.
Copywriting
LRMS1-UC952/4 units
Prerequisites: Principles of Marketing and Advanced Business Writing
This course guides students through the critical thinking and essential writing skills necessary for effective copywriting. The course emphasizes writing as the primary method of public communication through print and broadcast media. Students write one-sentence, one-paragraph, and one-page copy on a variety of topics. Special focus is on the selection of persuasive appeals and preparation of message.

Corporate and Nonprofit Public Relations
LRMS1-UC951/4 units
Prerequisites: Organizational Behavior or Business Organization and Management and Writing Workshop II
This course covers trends and principles of writing for traditional business enterprises as well as for human- and public-service organizations. Unique issues for each sector are explored, such as nonprofit fundraising practices. Common organizational public relations issues are studied in detail, including crisis management, employee relations, communication problems, environmental concerns, press releases, résumés, and speeches.

Corporate Culture and Organizational Learning
ORBC1-UC2249/4 units
Prerequisite: Organizational Behavior
The course provides a framework for diagnosing and managing organizational cultures, with specific focus on corporate culture and the way values and learning systems are embedded within the organization. Sample topics include understanding “neurotic” organizations, cultural dynamics of interpersonal relationships, and assumptions of the learning/knowledge systems that make up corporate cultures.

Corporate Social Responsibility
ORC1-UC2224/4 units
This course studies corporate stances on the issue of social responsibility. Students review the evolution of CSR and international variations in CSR philosophy. Current research on and possible future directions of CSR are discussed in relation to: environmental sustainability and global climate change; globalization and outsourcing; labor practices and policies; consumer preferences; social entrepreneurship and economic development in the attack on poverty and disease; work-life balance; the international geopolitical influence of corporations; and the opportunity for businesses to “change the world” through their power to deploy resources. In addition to developing familiarity with broad issues, students research a CSR topic to report issues and trends.

CQI/TQM: Quality Improvement in Healthcare
HEAL1-UC2682/4 units
As the emphasis on performance improvement by regulators and consumers increases, the need for continuous management becomes a primary concern for all healthcare providers. This course introduces students to theories of quality management, approaches in performance improvement, and the application of continuous quality improvement/total quality management principles to the delivery of care. The course includes content on benchmarking, change management, clinical pathways, practice guidelines, and CQI/TQM tools and approaches used in decision-making related to improvement in the outcome of care.

Creative Nonfiction Workshop
CWRG1-UC5246/4 units
Prerequisite: Prose Studio or permission of instructor
This workshop introduces students in both the humanities and social sciences to new forms of essay writing. Students explore travel writing, cultural and political argumentation, the memoir, satire, autobiography, historical sketches, or other forms that grow from student interest. Students write extensively, and read and analyze the works of representative essayists.

Criminology
SOC1-UC7255/4 units
Prerequisite: Introduction to Sociology
This course examines the creation of criminal laws and their enforcement by police, the courts, prisons, probation and parole boards, and other agencies. Also discussed are criminal behavior systems, theories of crime and delinquency causation, victimization, the presentation of crime in the media, and the policy questions these issues raise.

Critical Thinking
HUMN1-UC6401/4 units
Prerequisite: Writing Workshop I or permission of the instructor
This course introduces students to the life of the mind. Students learn the fundamental questions to ask of texts, images, politics, and institutions in order to be both informed citizens and successful students, as well as various strategies for analyzing and evaluating the structure of arguments. Students learn how the purpose of any form of communication shapes the form of its arguments, and explore how institutions function and how thinking is culturally influenced. Students read texts, watch films, and attend events that challenge them to reexamine the cultural realities they often take for granted.

Cross-Cultural Psychology
PSYC1-UC6892/4 units
Prerequisite: Introduction to Psychology or Cultural Anthropology
Traditional psychology emerged in a European milieu that reflected the cultural traditions and values of Western society. The field of cross-cultural psychology applies the theories and methods of contemporary psychological science to research on the characteristics and behavior of individuals from diverse cultural backgrounds. This course familiarizes students with methods used in cross-cultural research and with differing theoretical perspectives on the role of culture, race, and ethnicity in shaping thinking, attitudes, emotions, personality, and behavior. Course readings include topics such as similarities and differences across cultures in the expression and regulation of emotion, the concept of the self, mate selection, parenting practices, family and friendship ties, and inter-group relationships. The course also examines cultural variations in the development and manifestations of psychological disorders and cultural beliefs and practices concerning health and psychological well-being.
Cultural Anthropology
ANTH1-UC5003/4 units
This course is an introduction to the basic concepts, aims, and findings of cultural anthropology. In addition to exploring the concept of culture as a defining characteristic of human experience, the course analyzes the forces that shape and define such human cultural features as family systems and marriage, sex and gender roles, political and economic institutions, social inequalities and ethnic identities, and religious and ritual behavior. Using a variety of ethnographic examples, the course explores the similarities and differences of peoples and cultures around the world.

Cultural Identities in the Media
MEST1-UC6006/4 units
Prerequisite: Understanding Media
This course explores the concepts of identity from multiple disciplines, such as psychology, sociology, gender studies, and critical race theories, and then focuses on the role mass media plays in the construction of cultural identity. Students will investigate both the macro and micro levels of the interaction of media and identities. At the macro level, we will look at how media reflect, perpetuate, and reinforce (but also challenge) social forces such as economics, politics, and laws concerning the social categories (such as race, gender, class, and sexuality) that affect individuals. Using theories and empirical research from audience reception, we will also examine, at the micro level, how audiences interpret, appropriate, and incorporate media representations in their construction of self. Students will study key notions and theories of cultural identities and develop a nuanced understanding of media influence, particularly the tension between media hegemony and personal agency.

Culture and Colonialism
ANTH1-UC5056/4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
This course explores the meaning of “culture” in societies that were subject to long-term colonial rule. It examines the impact of colonial power on social stratification, social categories, gender dynamics, religious identities and practices, and the day-to-day lives of people. The course also explores the construction of cultural traditions and national identities and their places in the postcolonial world. Areas might include the cultural impact of British rule in South Asia, French and British rule in the Middle East, Spanish and Portuguese rule in Latin America, and other regimes of colonial rule throughout Africa and elsewhere in Asia.

Culture, Tourism, and Development
ANTH1-UC7902/4 units
Prerequisite: Cultural Anthropology
This course introduces theoretical models for analyzing cultural and economic processes in the international tourist industry, with particular emphasis on less developed host countries. It covers global historic and economic development processes within which tourism has evolved, and the anthropological models that apply to these processes. Using specific case studies reflecting issues of gender, class formation, allocation of resources, the environment, health issues, and the question of authenticity, the course examines the potential of tourism as a form of equitable and sustainable development. Also examined are tourism from the perspective of state-based policy and international relations.

Current Issues in Organizational Behavior
ORBC1-UC2205/4 units
Prerequisite: Organizational Behavior
Organizational behavior as a field of analysis seeks to enhance intuitive explanations with a systematic study of the actions and attitudes that people exhibit within organizations. This course critically examines characteristics of the latest practices in organizational behavior, focusing on the nature of organizations, relevant research, and issues of measurable results.

Customer Relations and Technology Management
LRMS1-UC712/4 units
Prerequisite: Principles of Marketing
This course provides students with an introduction and analysis of the major business strategies and technologies companies are using to communicate interactively with existing and potential customers. Specific attention is given to the switch from technology-facilitated to technology-enabled customer relations and the management of the technological systems that enable this switch. Case studies and guest speakers are used to develop a deeper understanding of the design and implementation of digital direct marketing and advertising strategies within different types of businesses.

Customer Relationship Management (CRM) Strategies
ISMM1-UC700/4 units
This course focuses on the changing dialogue between consumers and the providers of goods and services. Students explore customer scenario models and how they are used as part of a marketing campaign. Students define value from a customer’s perspective and learn how to align organizational operations to strengthen the relationship between the customer and the organization.

Customer Service Management in Health Services
HEAL1-UC2605/ 4 units
Prerequisite: Principles of Marketing
This course provides an introduction and analysis of the major business strategies and technologies companies are using to communicate interactively with existing and potential customers. Specific attention is given to the switch from technology-facilitated to technology-enabled customer relations and the management of the technological systems that enable this switch. Case studies and guest speakers are used to develop a deeper understanding of the design and implementation of digital direct marketing and advertising strategies within different types of businesses.

Dante and the Medieval World
HIST1-UCS833/4 units
Prerequisite: Classical and Medieval World
In this course, students study the literary, political, and cultural aspects of the Middle Ages. Using an interdisciplinary approach, students analyze the history, philosophy, theology, economics, and science of the age and its impact on the present.

Darwin to DNA: An Overview of Evolution
SCNC1-UC3218/4 units
This course leads students on a broad exploration of evolutionary science. Students review the history of evolutionary thought and science; genetics; the man mechanisms and forces that drive evolution; and the tools and
findings of evolutionary research, including the evolution of humans and human behavior.

**Data Management**  
**LRMS1-UC713/4 units**  
**Prerequisite: Business Organization and Management**  
This course provides students with a thorough understanding of the data lifecycle within business. Students learn principles and practices associated with the development and management of business modeling, data preparation, data warehousing, and data mining solutions. Using case studies and homework, students apply principles learned from readings and class discussion to the solution of business scenarios. The development of metadata repositories is also investigated.

**Data Warehousing and Data Mining**  
**ISMM1-UC742/4 units**  
**Prerequisite: Database Design Concepts**  
This course discusses how and when data warehousing and data mining technologies are used to transform large quantities of data into information to support tactical and strategic business decisions.

**Database Administration**  
**ISMM1-UC741/4 units**  
**Prerequisite: Database Design**  
This course focuses on the maintenance and fine-tuning procedures necessary to insure the availability of data that is both accurate and secure. Topics include performance tuning, data validity, data security, data dictionaries, backup procedures, handling distributed databases, and report generator software.

**Database Design**  
**ISMM1-UC702/4 units**  
Business databases store information about products, clients, and transactions. In this course, students learn techniques to create a real business database system, analyzing business processes to determine what data is required by using data modeling techniques. Students learn database terms such as “data normalization,” “keys,” and “join tables,” and how to construct SQL data queries.

**Database Design for the Web**  
**DGC1-UC2273/4 units**  
**Prerequisite: Information Design**  
This course examines theories, strategies, and practices concerning interaction and experiential design. Students examine assorted web-based and digital media, employing concepts of storytelling and narrative, sequential and nonsequential structures, and user participation to assess and construct immersive environments and experiential systems. Students develop a semester-long project; personal reflection and critical analysis are important components of the course, as projects are discussed and critiqued throughout the semester.

**Death, Dying and Bereavement**  
**PSYC1-UC6803/2 units**  
**Prerequisites: Introduction to Psychology and one Category 2 Psychology concentration course or equivalent coursework or permission of the instructor**  
This course focuses on the psychological, medical, and social issues relating to life-threatening and terminal illness. Students are introduced to a developmental framework for understanding grief, mourning, bereavement, and resilience in the face of loss, and ethnic, cultural, and gender differences in bereavement expressions and practices are considered. The role of supportive resources in dealing with terminal illness and bereavement are also covered. The diverse ways in which people cope with issues relating to death, dying, and bereavement are explored through readings, discussion, and written assignments.

**Developmental Psychology**  
**PSYC1-UC6848/4 units**  
**Prerequisite: Introduction to Psychology**  
This course traces the physical, cognitive, social, and emotional development of children from birth through adolescence. Emphasis is placed on the complex ways in which biological predispositions, the family, and broader cultural and socioeconomic influences interact in shaping the child’s character and psychological adjustment at successive stages of development. Students gain familiarity with traditional and contemporary theories of human development and the research methods used by developmental psychologists. Special attention is given to recent findings on the importance of early attachment relationships and to the emerging field of developmental psychopathology. Course readings are supplemented by video, classroom demonstrations, and individual research projects.

**Developmental Psychology Laboratory**  
**PSYC1-UC6860/4 units**  
**Prerequisites: Research Methods in Psychology and Developmental Psychology or Adult Development and Aging, or equivalent coursework or permission of instructor. Recommended: Statistics and Experimental Design in Psychology (can be taken concurrently)**  
Students in this course gain hands-on experience designing and conducting research in developmental psychology. The course familiarizes students with the theoretical and ethical issues involved in research on psychological development and the methods used in developmental research—including naturalistic observation, experimental and quasi-experimental designs, video coding, content analysis, structured interviews, and questionnaires. Students work with materials and data from studies of parent-child interactions and longitudinal studies spanning infancy to childhood and adulthood. Working independently or in teams, students search the literature in a
selected area of infant, child, or adult development, design a research project, collect and analyze the data, give a conference-style presentation of their results, and write a paper in the style of an empirical journal article.

Digital Media Management
DGCM1-UC2220/4 units
This course introduces students to the role of management in industries that implement, plan, and produce broadcast and interactive communications. Students learn the technological domains of the digital media industry (transmission, storage, interactivity, processing, capture, and design) and the stages of the digital content lifecycle (production, management, e-commerce, distribution, usability, and critique). Collaborative research and presentations are designed to foster teamwork as well as expertise. The course addresses major issues of concern to digital media management, such as legal, security, performance measurements, and information policy issues relevant to managers working with digital media.

Digital Video Production
FILV1-UC2201/4 units
Prerequisites: Media Design I and Media Design II
This introductory course details basic DV camcorder operations, elementary nonlinear editing with Final Cut Pro, and how to prepare a video production. In this hands-on course, students write, produce, direct, and edit individual and group projects. In a TV studio, students are introduced to multi-camera production operations. Students use Sony DV cameras and Final Cut Pro equipment provided by the school with an allotment of videotape and other supplies.

Digital Video Project
FILV1-UC2202/4 units
Prerequisites: Media Design I and Media Design II and Motion Design I and Digital Video Production and Interactive Design I and Editing I with Final Cut Pro and Audio Recording
This advanced course is designed for students who are ready to build their creative professional future by concentrating on making one digital video project for festivals, competitions, and other forms of digital video distribution. Students are required to work in teams and to assist each other as crew while working on their own projects. Students have access to cameras and equipment after a review of technical operations. All editing is completed on Final Cut Pro, and the final version is output to digital video.

Direct Marketing
LRMS1-UC921/4 units
Prerequisite: Principles of Marketing
This course gives students an overview of the principles associated with direct marketing and the practical experience concerned with direct marketing as a technique for developing customer-based marketing strategies. Students are exposed to different types of collected and stored customer information and learn how to use that information to create effective customer communications. Students are exposed to various successful direct marketing strategies and the major issues facing direct marketers, such as the issue of privacy. Students gain real-world experience by working with actual businesses to develop relevant direct marketing strategies.

Disaster Recovery and Continuity Planning
ISMM1-UC725/4 units
Natural disasters, cyber attacks, and terrorism represent significant dangers to the ongoing operations of every organization. Ongoing operations can also be threatened by organizational structural changes due to mergers and acquisitions, outsourcing, and reorganization. This course gives students the skills to analyze risks and assess business impact in order to create continuity and recovery plans.

Documentary Film
MEST1-UC6030/4 units
Prerequisite: Language of Contemporary Images or permission of the instructor
This course provides students with an understanding of the historical and social context that gave rise to documentary films of various styles and traditions in the United States as well as other Western and non-Western countries. Students learn the analytical and critical tools to examine different styles and genres of nonfiction film by exploring questions of “reality,” the author’s voice, political persuasion, and means of representation. Students watch films and analyze the way “reality” is represented.

Drawing for Computer Artists and Animators
DGCM1-UC2241/4 units
One’s standing as a digital artist is improved by becoming comfortable sketching out ideas in a meeting or bringing digital characters to life after deliberate study of expression and movement. In this course, students train their eye by using sketching, video, and observation for a better understanding of objects, dynamics, and movement. Students start with warm-ups, then move from perspective, light, and shadow to figurative motion sketches, character development, and storyboarding; interpret the visual impact of camera angles and composition; and use video for frame-by-frame analysis of different walk characteristics. Students create a character and walk cycle and transfer their drawings into the digital realm using various painting programs. Class time is divided into critique, discussion, lecture, and drawing.

Early Medieval Art and Architecture
ARTH1-UC5416/4 units
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
This course explores the art and architecture of Western Europe’s diverse and transforming cultural, social, and political contexts from approximately the fourth to the eleventh century, a time inaugurated by both the legitimization of the powerful new religion of Christianity and the disintegration of the power structure of the Roman Empire.

Economics and Gender
ECON1-UC351/4 units
Prerequisites: Intro to Microeconomics and Intro to Macroeconomics and Statistical Methods in Economics
This course first reviews how gender issues have been addressed by various economic schools of economic thoughts. It then explores questions regarding the roles and positions men and women occupy in the process of producing material
These topics are presented with readings from the text and current legal materials, using real-life cases to maximize student discussion.

Engaged and Participatory Media
DGCN1-UC2234/4 units
This is a theoretical class with a hands-on component. It uses virtual or online platforms, such as Second Life, to address topics in aesthetics, ethics, visionary concepts, and developments. The class is divided into three modules. The first is a study of media acceptance and the changing role of art, craft, design and technology in society. It focuses on the early 20th century to research possible common structures. The second module builds on these findings and compares them to current challenges of aesthetics, technology, and economics in the digital domain. The third module, using half of the class sessions, consists of brainstorming to think ‘out-of-the-box’ and arrive at a collaborative concept to be realized as the final project on an innovative platform, such as Second Life.

Environmental Economics
ECON1-UC362/4 units
Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics and Statistical Methods in Economics
Economic models of natural resource extraction and externalities are introduced and developed. Traditional regulatory responses to correct environment externalities are reviewed, and recent market-based regulations such as tradable permits are discussed in detail. Topics include: common property resources; the role of asymmetric information in formulating environmental policy; contingent valuation and travel cost models of valuing non traded resources; and the economics of species diversity.

Environmental Restoration
SCNC1-UC3250/2 units
This course is an interdisciplinary examination of abandoned industrial sites (brownfields) that are important for economic, ecological, environmental, and aesthetic reasons. Legal, medical, municipal, and geophysical/hydrologic issues, as they apply to brownfields, are discussed during a group study of a virtual brownfield that is being considered for development.

Environmental Sustainability
SCNC1-UC3203/4 units
In this course students review the current unsustainable path of the global environment and explore ways of shifting to a sustainable one that stabilizes population, reverses problems with climate change and pollution, and establishes a global society dependent on renewable energy sources such as hydrogen, solar, and other energy options. Ways to reverse the negative human ecological footprint on the earth’s precious resources (such as water, air and soil) are examined. Major future challenges such as poverty, hunger, emerging and reemerging diseases, threats to biodiversity, species extinction, domestication of food crops as well as biotechnology and genetically modified foods are discussed.
Epic: Comparative Genres
LITR1-UC6223/4 units
Prerequisite: Introduction to Literature or permission of instructor
While this course emphasizes the epic, the problematic nature of the concept of "genre" demands that the historical and developmental debates that have emerged from the very idea of "epic" are studied. What, in fact, is epic? What particular skills are needed to read and understand the qualities that distinguish the epic from other modes of poetry or storytelling? Students read epics not only from the Greek canon, but also from the great cultural cycles of African, East Indian, Asian, and other traditions.

Ethics and Social Responsibility in Advertising and Public Relations
LRMS1-UC953/ units
Prerequisites: Principles of Marketing and Writing Workshop II and Business Ethics
This course examines the responsibility of advertising and public relations professionals to all stakeholders, including themselves, the client, and the community at large. Ethical and moral dilemmas are presented as case studies so that students develop critical thinking skills regarding topics such as the public's right to know, legal issues, public disclosure, privacy issues, and professional industry standards.

European Expansionism in the Age of Colonialism
HIST1-UC5848/4 units
How does one culture justify imperialism and conquest? What kinds of ideology permit a more technologically powerful nation to erase the culture of other peoples? This course considers the history of European conquest from the 16th to the 20th centuries in Asia, Africa, the Middle East, and the Americas. Myth, religion, literature, and political theory are examined. Topics studied might include the conquistadors’ perceptions of the Aztecs, the British discourse on India, or the creation of apartheid in South Africa.

European Politics
POL S1-UC6657/4 units
Prerequisite: International Relations
Analyze the economic and political realities of Europe, following the dissolution of the Soviet Bloc in 1989 and the establishment of the European Union in 1992. The major issues facing Europe as a whole in the 21st century are identified and set in the context of European history since the end of World War II.

Family and Kinship Systems
SOCY1-UC7256/4 units
Prerequisite: Introduction to Sociology or Cultural Anthropology
This course provides a historical and cross-cultural perspective on the nature and foundation of the family and other kinship systems. Students trace and assess the sources and implications of changes in the American family unit. The focus is on ways in which the families and kinship systems shape individuals and affect the structure of society.

Fascism
HIST1-UC844/4 units
Fascism has presented one of the greatest challenges to the existence of liberal, democratic forms of government. This course explores the rise and fall of fascist movements during the first half of the 20th century. Focusing on developments in Spain, Italy and the German-speaking lands, coverage includes such topics as the intellectual origins and nature of fascist ideologies, the relationship between fascism and nationalism, anti-fascist movements, fascist social clienteles, fascism and war, the Holocaust, and a look at the legacy of fascism.

Fiction Workshop
CWRG1-UC5271/4 units
Prerequisite: Prose Studio or permission of instructor
This workshop focuses on developing the craft of fiction writing with the aim of cultivating individuality of voice, style, and theme. Students are expected to read and write intensively and extensively.

Fieldwork in Psychology
PSYC1-UC6891/2–4 units
Prerequisites: 30 units of coursework, of which at least 10 must be completed at McGhee, including 16 units in Psychology concentration courses, 3.0 grade point average, no incompletes at the time of registration, and approval of the Psychology program coordinator. Research Methods or other specific coursework may be required for certain fieldwork placements.
Supervised research experience is highly recommended for students considering graduate work or careers in psychology or other mental health or behavioral science fields.
Students in this course work one-on-one with a faculty mentor on a project related to the mentor’s ongoing research program in a laboratory, clinical, educational, or other setting. Students develop the skills to conduct independent research and undertake an in-depth study in an area of interest. In addition to their work in the laboratory or field, students conduct a literature review related to their project and write a conference-style paper reporting the results of their research. Students arrange for an appropriate placement by contacting the coordinator of the psychology concentration. Students are required to complete 10 hours per week on their fieldwork for 4 units (5 hours per week for 2 units) under the supervision of their mentor and meet regularly with the coordinator.

Film Production I
FILV1-UC2001/4 units
Prerequisites: Techniques and Technologies and Language of Film
In this introductory course in 16mm filmmaking without sync sound, each individual has the opportunity to write, produce, direct, and shoot film, and edit using Final Cut Pro. The class works in small production crews within a rotating responsibility system in order to help fellow student’s complete individual projects. In the final project, each student creates a color film with transition effects, music, and units. Film projects are transferred to digital video and provided to the students.
Film Production II
FILV1-UC2011/4 units
Prerequisites: Film Production I and Cinematography
In this advanced class, each individual has the opportunity to write, produce, direct, and shoot a sync-sound project, and edit
on digital nonlinear computer editing systems using Final Cut
Pro. The class works in small production crews. Each student
edits the image with dialogue, music, sound effects, and adds
units and transition effects. Projects are transferred to digital
video and provided to the students. Using FilmLogic cut list
software, students have the opportunity to match back a final
computer edit to 16mm work print. Participants also learn the
process of conforming the original color negative.

Finance and Investments
ECON1-UC350/4 units
Prerequisites: Intermediate Microeconomics and Statistical
Methods in Economics
This course offers an analysis of the structure and operation of
financial markets and the instruments traded in those markets.
Portfolio choice, including efficient diversification and asset
allocation, is stressed. Theoretical foundations of asset pricing
are developed, and empirical tests of these theories are
reviewed.

Financing Cultural Institutions: Strategies and Challenges
ELEC1-UC1027/2 units
Cover the basic models of how cultural institutions finance their
programs in light of the challenges presented by today’s
competitive economic environment. Topics include how
institutions price services; the different roles played by
auxiliaries (food service, retail, and others); membership
programs as a fundraising tool; and how capital financing and
grants management fit into the financial mix. The role of the
board is discussed, as are current trends in institutional
financing, including Internet use. The course may include one
field trip. No prior coursework in finance or business is
required.

Financial Management for the Arts
ELEC1-UC1026/2 units
Explore the challenging issues of budgeting, accounting, and
financial management in today’s art world. Discuss how best to
construct a budget, how to manage in times of financial crisis,
and how to meet auditing and accountability requirements.
Using case studies, gain a thorough overview of financial
management in small to mid-size arts organizations, with
emphasis on practical issues, such as ensuring an honest box
office, understanding a balance sheet, and knowing what tasks
to delegate.
Guest speakers are featured.

Financial Management of Health Services
HEAL1-UC2673/4 units
Prerequisites: Principles of Accounting and Healthcare
Management
In this course the concepts and practical application of financial
management approaches to health care organizations are
studied. Special attention is given to financial problems and
issues, the changing costs of health care and future needs and
trends. Students review budgeting and accounting methods,
insurance issues, and basic expenditures and revenues; and
examine general patterns in the flow of money in health
services, focusing on how certain crucial economic behaviors
and decision-making operate in the American system of health
care. Students also learn break-even analysis, capital and
operating budget techniques, strategic financial planning the
writing and development of business plans, DRGs role of
government in regulation and planning, and changes in
reimbursement methodology.

Forensic Psychology
PSYC1-UC6852/4 units
Prerequisites: Introduction to Psychology and one category 2
psychology concentration course or equivalent coursework or
permission of the instructor
Forensic psychology lies at the interface of the legal and mental
health systems. The course reviews principles of psychiatric
evaluation and diagnosis, legal terminology, the court system,
and constitutional amendments. Specific issues include
competency (to stand trial, to waive rights, to represent
oneself, to be sentenced and to be executed); legal insanity;
mental status at the time of an offense; sentencing and
alternatives to incarceration; and treatment and services
available to special criminal justice populations. The class also
examines juvenile delinquency, sexual offenders, and aspects of
family law and civil forensics such as child custody, competence
for making a will, and refusing medication. Course readings and
case summaries may be supplemented by guest lectures and
visits to courts to provide first-hand exposure to the operation
of the legal system.

Foundations of Healthcare Studies
HEAL1-UC2603/4 units
This is an interdisciplinary course that focuses on content
relevant to many healthcare majors. It includes such topics as
changes in the healthcare delivery system; concepts of health
and illness; ergonomics medical terminology; interpersonal
communication; patient assessment; critical thinking as it
relates to patient care; infection control, overview of legal
issues in healthcare and Occupational Safety and Health
Administration (OSHA) standards. The course is offered in
modules, some of which include specific laboratory sessions.

Foundations of the Creative Process
CWRG1-UC5240/4 units
Prerequisite: Writing Workshop I
In this course, which is required for students planning a creative
writing concentration and open to all who are interested,
students explore the nature and significance of creative
processes. Guest writers present their work and discuss the
ways in which that work comes into being. Guests include
writers in all genres and artists who use writing in socially
significant ways. Students participate in a variety of exercises
designed to develop voice, illuminate process, and create
familiarity with a variety of formal possibilities. The final
product of the course is a portfolio.

Foundations of Philosophical Thought
HUMAN1-UC6403/4 units
This course provides an introduction to philosophy, using the
original writings of several philosophers from the ancient and
medieval periods, focusing on the origins and development of
Western philosophy among the ancient Greeks. Students
typically examine works by pre-Socratic writers, Socrates, Plato, and Aristotle, and move on to the works of modern philosophers such as Descartes, Spinoza, Locke, Hume, and Kant.

**Fundamentals of Advertising, Media, and Public Relations**  
**LRMS1-UC941/4 units**  
**Prerequisite: Principles of Marketing**  
The course explores the role of advertising in marketing programs. The strategy and components of advertising campaigns are addressed, including their planning, execution, and evaluation. The impact of today's changing technology on the media is discussed.

**Fundamentals of Interactive Multimedia**  
**DGCN1-UC3000/4 units**  
This course explores interactive multimedia's impact on traditional and emerging modes of communication and contemporary culture and how it is being shaped by new technological developments. Students examine the use of interactive technology in a wide range of environments, such as education, entertainment, culture, information services, and commerce. Students explore and evaluate interactive multimedia from a user experience and are introduced to media authoring tools. Students learn to integrate design methods for interactivity and information design into their project design. The course's emphasis is on exploring various perspectives that provide definitions and operational strategies to translate ideas into interactive multimedia, while providing criteria for assessment.

**Fundamentals of Media Relations**  
**LRMS1-UC750/4 units**  
**Prerequisite: Principles of Marketing**  
This course explores the dissemination and management of public information in the corporate environment. For many organizations, both print and broadcast media are integral parts of the day-to-day business operation, particularly in moments of crisis. Students examine the relationship of the media to business organizations, reactive vs. proactive media relations, effective message and meaning making, and interview techniques. Role play and seminar approaches are used. Guest speakers include representatives from government, nonprofit, and for-profit organizations.

**Fundamentals of Public Relations**  
**LRMS1-UC942/4 units**  
**Prerequisite: Principles of Marketing**  
The course explores the role of public relations in industry and other complex organizations. Students review and analyze the public relations process: planning, production, and evaluation. The functions and limitations of public relations are considered. Students investigate the public relations program of a specific organization as well as develop and write a campaign program.

**Fundraising for the Arts**  
**ELEC1-UC1024/2 units**  
Gain an understanding of the basic principles of fundraising for the arts from both public and private sources and learn the techniques, skills, and strategies for implementing an effective fundraising plan in challenging times. Central issues discussed include recent fundraising trends; assessing organizational readiness and making the "case"; the role and resources of the board, staff, and volunteers; how to identify potential supporters and sustain relationships with public, private, and individual donors; and how to communicate effectively through written and oral presentations. Acquire the core competencies needed for a career in arts and cultural fundraising.

**Gender and Development**  
**ANTH1-UC5050/4 units**  
**Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor**  
The course examines the relationship between gender and socioeconomic development in societies around the world. Variables that impact gender dynamics -- such as the gender division of labor, sexuality, family structure, marriage practices, community organizations, religious beliefs, and class structures -- are examined for their impact on socioeconomic development. Issues of gender discrimination are highlighted.

**Gender and Technology**  
**MEST1-UC6084/4 units**  
**Prerequisite: Introduction to Sociology**  
Why do boys play with different toys than girls do? Does this vary by culture? Why some toys, games, and technologies are considered boys' toys and others girls' toys? Students study the relationships among toys, technology, and gender in the literatures of social science, computer science, and gender studies, using an interdisciplinary approach.

**Gender Issues in Organizations**  
**ORBC1-UC2246/4 units**  
In this course, students use psychological, sociological, linguistic, and organizational approaches to help explain traditional expectations of men's and women's roles and how these roles are changing. The course examines sexual bias in the workplace, conceptions of empowerment, and patterns of communication.

**Gender, Sexualities, and the Media**  
**MEST1-UC2246/4 units**  
**Prerequisite: Understanding Media**  
The course examines the relationships among media, sexuality, and gender politics. Students analyze theories of the construction of sexuality, femininity, masculinity, and male violence from multidisciplinary perspectives — biological, cultural, psychological, and anthropological. Applying feminist theories, queer theories, film theories, and theories of sexual scripts to the text of popular media and sexually explicit materials (such as pornography), students engage in a discussion of eroticism, sexual fantasy, desire, and the eroticization of violence. Students learn to demonstrate a critical understanding of the key theories of gender and sexuality from multiple disciplines, and to apply these theories in their analyses of the media text.

**Gender Studies in Art History**  
**ARTH1-UC5452/4 units**  
This course examines the fate and achievement of women artists and some of the controversial questions surrounding them, from the middle Ages and Renaissance to the 20th Century, from Artemisia Gentileschi and Properzia de Rossi to Mary Cassatt and Georgia O'Keefe.
Globalization and World Culture
ANTH1-UC6672/4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
This course explores the cultural impacts of intensifying forces of globalization. Contemporary globalization is often defined as a rapidly intensifying global flow of capital, people, commodities, ideologies, and media images. These global flows are binding together various regions of the world economically, technologically, ideologically, and culturally. This course explores the cultural impacts of globalization in different localities to ask whether the world is becoming more culturally homogeneous or whether cultural diversity will endure. Other questions include whether globalization is different from modernization, Americanization and Westernization; how cultural identities are reconfigured and manipulated in the process of globalization; and whether forms of cultural resistance to globalization have emerged and why? Theories of globalization and case studies are discussed and analyzed.

Government and Business
POL51-UC6650/4 units
Prerequisite: American Politics
In this course students explore the give-and-take between these two major institutions, with an emphasis on government regulatory policy, lobbying, and the crossover between government and business personnel. The question underlying the course is how the public interest is best achieved.

Government Intervention in the Economy
ECON1-UC361/4 units
Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics
The regulation of firms and industries is explored in this course. The regulatory process and the economic rationales for government regulation are studied, with an emphasis on the efficiency consequences of regulation. Recent trends in privatization and deregulation are examined critically.

Grammar Strategies
AENR1-UC9221/0 units
This basic refresher course provides a sound working knowledge of the fundamentals of English grammar. The course distinguishes between spoken and written language and develops the student’s ability to transfer from one to the other. Topics include the structure of English; word formation and dictionary usage; use of verbs to express time, number, and mood; spelling and punctuation; and use of adjectives and adverbs to expand descriptive ability in writing and speech. Students work in small groups and apply these skills to editing and revising their own work.

Green Design and the Future of Organizations
ORBC1-UC2253/4 units
This course focuses on local and global initiatives for implementing green design - the sustainable use of the world’s resources. We explore how organizations of the future will change to reduce their ecological footprint in energy, product design and marketing, work spaces and plant operations. Organizational change will require balancing tax incentives and market-based solutions with mandates and government regulations. Specific topics include: eco-friendly organizational approaches, green design strategies, and sustainable business practices.
practices, sustainability literacy within organizations, and tracking and monitoring the environmental impact of production processes.

Health Psychology
PSYC1-UC6878/4 units
Prerequisite: Introduction to Psychology
Health psychologists seek to understand how health and illness are affected by biological, psychosocial, cultural, and socioeconomic factors, and how chronic illness and pain can affect psychological well-being. Course readings examine the influences of genetic predispositions and risk factors such as stress, depression, hostility, and abuse of tobacco, alcohol, and drugs. Equally important are factors that play a role in maintaining health and well-being, such as positive attitudes, exercise, supportive family relationships, and social support. The course familiarizes students with the diverse settings in which health psychologists work and with the scientific methods used in this field, including behavioral research and research in neuropsychology and psychoneuroimmunology on the effects of stress on the brain and immune system. Approaches to treating stress and stress-related health problems and implications for community and public health are also addressed.

Healthcare Management: Managing Providers, Payers, and Patients in a System of Flux
HEAL1-UC2612/4 units
Prerequisite: Foundations of Healthcare Studies
As healthcare reform seeks to reshape the American healthcare system, new skills and knowledge are required of managers. This course provides an overview of the development of the healthcare delivery system, where, when, and how services are offered. It also includes the role and function of the staff in the delivery system, and the skills needed for professional and personal growth as managers.

Hinduism, Buddhism, and Taoism
RELG1-UC7004/4 units
This course is a comparative study of the major Asian religious and philosophical traditions. Emphasis is on primary sources in translation, the context in which the religion/philosophy arose, and the interrelationship and cross-influences among the various perspectives. Concepts of the absolute, views of human nature and society, and attitudes toward the future are identified and compared.

The Historical Imagination
HIST1-UC5824/4 units
Prerequisite: at least one upper-level history course
This course introduces students to the key issues and debates in the making of history today. It focuses on how ideas about the past are constructed, used, and disseminated; in other words, how the past is made into “history.” By looking at the varied ways in which people encounter the past—from scholarly works to museum exhibits and films—this course analyzes how both professional historians and the public shape our ideas about history. This course raises questions about the problem of social memory, leading it explore what, how, and why societies choose to remember and forget about the past.

History and Systems of Psychology
PSYC1-UC6877/4 units
Prerequisites: Introduction to Psychology and one category 1 or 2 Psychology concentration course.
This course traces the history of psychology from its early founders to contemporary theories and clinical practice modalities. The course reviews and critically examines the major schools of psychological thought, including psychoanalysis, behaviorism, humanistic and existentialist psychology, functionalism, and biological and evolutionary approaches to understanding the mind and behavior. Students acquire an understanding of the theoretical premises underlying these schools of psychology, their research methodologies, and their approaches to treating psychological disorders. The role of theory in guiding empirical research and clinical practice and the reciprocal influence of empirical discoveries on theory and practice are emphasized.

History of Architecture
ARTH1-UC5441/4 units
This course is designed as an introduction to the art of Western culture — in reality European culture — from cave art through the medieval times. Within this considerable span of time, students examine examples of architecture, sculpture, and painting, focusing on their relationship to specific historical and cultural realities.

History of Art: Renaissance to Modern
ARTH1-UC5431/4 units
This course is designed as an introduction to the art of Western culture — in reality European culture — from the Renaissance through modernism of the 20th century. Within this considerable span of time, students examine examples of architecture, sculpture, and painting, focusing on their relationship to specific historical and cultural realities.

History of Capitalism
SOCY1-UC7262/4 units
Prerequisite: Introduction to Sociology
The coming of modern society has involved a shift from an agricultural economy in the Middle Ages to the capitalism of industrial society. In examining that development, this course is concerned with such topics as changes in the relationship between production and work, social class relationships and social change, the nature of city life under capitalism, the development and characteristics of modern consciousness, and political relationships.

History of Communication Innovations
MEST1-UC6074/4 units
Prerequisite: Understanding Media
This course is an historical analysis of the social, economic, political, and cultural ramifications of major communication
innovations in human civilization. Students consider the genesis, development, diffusion, applications, and impact of writing systems, the printing press, and electronic communications such as telegraphy, television, personal telecommunications, portable music devices, and the Internet. Students develop the ability to understand and articulate the conception, development, and diffusion of major innovations in human communication; to examine issues relating to social, economic, political, cultural, and ethical issues or implications relating to these communication innovations through history; and to engage in informed analysis.

History of Economic Thought
ECON1-UC608/4 units
Trace the development of modern economics from its roots in the 18th, 19th, and early 20th centuries. Major figures studied include Smith, Ricardo, Malthus, Marx, Veblen, and Keynes.

History of Film
MEST1-UC6017/4 units
Prerequisite: Language of Contemporary Images or permission of advisor.
This course follows the history of moving images from their earliest cultural contexts in Egyptian experiments with light. As the moving image has evolved, so too has the practice and theory of its making, along with awareness of its impact on culture. In this course, students trace the beginnings of film with early still cameras, through to the effects of contemporary digitized extravaganzas. Students examine the evolution of specific genres, such as the Western, women’s film, documentary, action pictures, science fiction, and film noir.

History of Music
ARTS1-UC5438/4 units
This course examines approximately 1000 years of Western music history, starting in medieval Europe and culminating in New York City today. Students learn to identify, articulate, and describe what they hear in genres ranging from chants to madrigals, opera to pop music.

History of New York City
HIST1-UC5815/4 units
This course examines the history of New York City from its origins as a small Dutch settlement through its development as a mercantile British colony and its growth as a commercial and industrial metropolis, to its emergence as a center of capital and modernity and its ascendancy, decline, and resurgence as a center of global capitalism. While the class focuses on the social history of New York City, it explores cultural, political, technological, and economic developments and issues that define its evolution. Topics include: the influences of ethnicity and race on the city; the defining, contests, and uses of social spaces; the social lives and roles of upper, middle, and lower classes; the lore and intrigue of infamous incidents in shaping the city’s history; and the legendary conflicts over urban planning, use, and design.

History of Photography
ARTH1-UC5421/4 units
Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator.
The course studies the history of photography in Europe and the U.S. through an exploration of the work of the great photographers, including Daguerre, Brady, Cameron, Steiglitz, Cartier-Bresson, Arbus, Penn, and Avedon. Emphasis is on understanding photography as a creative medium within the context of various modern art movements and the history of the period.

History of Social Thought
SOCY1-UC7202/4 units
Prerequisite: Introduction to Sociology or Cultural Anthropology
This course explores the ways in which social change in the 19th and 20th centuries gave rise to the intellectual responses that would form the basis of the social theory that informs the contemporary academic fields of sociology and anthropology. The works of major social theorists are considered in order to reveal such central concepts as social class and social stratification; power, authority and institutions; and social change.

History of Telecommunications and Media
DGCM1-UC1013/4 units
A detailed chronology of communications technologies is provided including print, telegraphy, telephony, radio, television, data communications, and the Internet. Emphasis is on how these technologies were funded and shaped by commercial and financial forces, as well as by government and military support. It also endeavors to specify the linkages between communications technologies and social concerns involving culture, economics, education, and politics. Of particular interest for discussion is the notion of “public interest.”

Human Biology
SCNC1-UC2001/4 units
This course focuses on the biological events that take place in the human body. It discusses such fundamental processes as cellular respiration and the role of DNA as the source of genetic inheritance. Other lecture topics include the internal organization of the human body; cell structure and functions; stem cells and their medical potential; tissues; and skin. Students also study the physiology of the digestive system and nutrition, the cardiovascular and respiratory systems, blood, and the reproductive system. As appropriate, laboratory work is used to complement and reinforce the lecture material.

Human Resources Leadership and Strategy
LRMS1-UC562/4 units
Prerequisite: Human Resources Management Principles
This course prepares students for organizational leadership in the field of human resource management, with particular reference to the challenges of international settings, international career development, and the achievement of strategic impact in this functional area of management. In addition to acquiring survey-level appreciation of all major

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applied tasks in the field, students develop competence in one of four major subfields: staffing (HR planning, recruitment, selection, and development of employees); compensation (job evaluation, pay policy, incentive pay, and benefits design and administration); job/work analysis and design; or employee rights and influence management (individual and collective legal rights and firm-level policies). Lectures, discussion, and individual field research projects are undertaken to develop skills in mounting both tactical and strategic critiques of actual firm practices, with particular reference to linkages between HRM policies and practices, on the one hand, and leadership modes and competitive strategies on the other.

Human Resources Management Principles
LRMS1-UC548/4 units
Prerequisite: Business Organization and Management
This course provides a comprehensive overview of attracting, developing, and managing people in organizations. Topics covered include recruitment, selection, induction, training, performance appraisals, wage problems (including evaluation), grievances, morale, safety, fringe benefits, and turnover.

Human Resources Technology and Policy
LRMS1-UC566/4 units
Prerequisite: Business Organization and Management
In this course, students examine and critically analyze alternative approaches to the selection and/or design and use of Human Resource Information Systems (HRIS) from a general managerial perspective. Emphasis is placed on HRIS choice in relation to levels of integration with other (non-HRM) organizational information systems.

Humanism and the Renaissance
HIST1-UC586/2 units
Prerequisite: Renaissance to Revolution
Explore the history of Italian and Christian humanism during the 15th and 16th centuries and its impact on the Renaissance and the modern world. Works of Petrarch, Boccaccio, Machiavelli, Erasmus, More, and Isabella of Aragon are studied. Aspects of the economic and military history of Europe during this time period are also explored, as is the role of women. The humanist spirit as reflected in the art, architecture, and music of the Renaissance is also covered.

Humanities Research Seminar
HUMAN1-UC790/4 units
Prerequisite: 8 units in the concentration
The goal of this research methodology course is to enable the student to do humanities research, particularly in the fields of Art History, Literature, and Media Studies. The course begins with bibliographic research, emphasizing the full range of available tools: library catalogues, online databases, indices of periodical literature, and archives of the visual media. It also strengthens the student’s understanding of the manner in which material is gathered and how it can be critically analyzed, synthesized, paraphrased, compared, and contrasted in the research paper. Finally, it allows the student to identify a topic, develop an argument, and begin the work required for research papers or the Senior Project Seminar.

Imperialism and the Shaping of the Modern World
HIST1-UC5843/4 units
This course investigates concepts of hegemony and empire, their historical role in shaping global political and economic systems during the era of Western expansion, and the peoples, cultures, and regions embraced. Successive analytical models are investigated, including mercantilism, free-trade imperialism, colonialism, liberation ideologies, movements, and neo-dependency, concluding with the contemporary significance of these ideas.

Improvisation: Methods and Theory
CWRG1-UC5270/4 units
Prerequisites: Foundations of the Creative Process and Introduction to Literature and at least one studio course
Develop the use of improvisational methods to generate and revise texts. Students explore the history and theory of various compositional methods and learn how to create their own compositional strategies. Students read and write extensively in and out of class.

Independent Study: Business
BUSN1-UC1971/1–4 units
Prerequisites: 30 units of coursework (of which at least 10 must be at McGhee), 3.0 grade point average, no incomplete grades at the time of registration, and approval of program coordinator
Students conduct independent investigation of selected topics outside the boundaries of the classroom. Independent study allows students to pursue specialized interests, within the framework of the curriculum, that are not available in existing courses. Although self-directed, students work closely with a faculty mentor who guides and evaluates their work.

Independent Study: Digital Communications and Media
DGCM1-UC1971/1–4 units
Prerequisites: 30 units of coursework (of which at least 10 must be completed at McGhee), 3.0 grade point average, no incomplete grades at the time of registration, and approval of the program coordinator
Students conduct an independent investigation of selected topics outside the boundaries of the classroom. Independent study allows students to pursue specialized interests, within the framework of the curriculum, that are not available in existing courses. Although self-directed, students work closely with a faculty mentor who guides and evaluates their work.

Independent Study: Healthcare Management
HEAL1-UC1971/1–4 units
Prerequisites: 30 units of coursework (of which at least 10 must be completed at McGhee), 3.0 grade point average, no incomplete grades at the time of registration, and approval of the program coordinator
Independent study is designed to allow students to pursue specialized interests that are not addressed in existing courses within the curriculum’s framework. Independent study is self-directed, but students are required to work closely with a faculty mentor who guides and evaluates their work.
Independent Study: Humanities
HUMN1-UC7941/1–4 units
Prerequisites: 30 units of coursework (of which at least 10 must be completed at McGhee), 3.0 grade point average, no incomplete grades at the time of registration, and approval of program coordinator
Students conduct an independent investigation of selected topics outside the boundaries of the classroom. Independent study allows students to pursue specialized interests, within the framework of the curriculum, that are not available in existing courses. Although self-directed, students work closely with a faculty mentor who guides and evaluates their work.

Independent Study: Social Sciences
SOCS1-UC7941/1–4 units
Prerequisites: 30 units of coursework (of which at least 10 must be completed at McGhee), 3.0 grade point average, no incomplete grades at the time of registration, and approval of program director
Student conducts an independent investigation of selected topics outside the boundaries of the classroom. Independent study allows students to pursue specialized interests, within the framework of the curriculum, that are not available in existing courses. Although self-directed, students work closely with a faculty mentor who guides and evaluates their work.

Industrial and Organizational Psychology
PSYC1-UC6844/4 units
Prerequisites: Introduction to Psychology and Research Methods in Psychology or equivalent coursework or permission of the instructor
This course explores the application of psychological science to individuals and groups in organizational settings. Students gain familiarity with ethical and legal issues in the selection, training, appraisal, and termination of workers, and with approaches to improving employees’ performance and satisfaction. They also explore research on management styles and leadership, organizational socialization and commitment, the performance of work groups, and the effectiveness of strategies that jointly optimize employee and organizational effectiveness. The role of industrial-organizational psychologists in different kinds of work settings is illustrated with case studies.

Industrial Organization
ECON1-UC352/4 units
Prerequisites: Intermediate Microeconomics and Statistical Methods in Economics
A rigorous examination of market structures is provided in this course, with an emphasis on the strategic interaction of firms. Firm-level decisions such as market entry, research and development, product versioning, and advertising and pricing strategy are studied using theory and cases. The effect of information asymmetries on firm decisions and market structure and performance is considered in detail.

Information Design
DGCN1-UC2770/4 units
This course introduces students to the fundamentals of information architecture, navigation systems, and user experience. Course topics are addressed through salient examples and the development and assessment of analog and digital projects. Students are introduced to relevant technologies for the design and development of concept maps, site maps, graphic design, and web production. There are no prerequisites for this course, but students should have a basic grasp of HTML.

Information Management Compliance
ISMM1-UC763/4 units
Prerequisite: Accounting for IT Managers
This course examines how a wide range of regulations and standards are guiding enterprise information systems and technologies. Regulations such as Sarbanes-Oxley, HIPAA, Gramm Leach Bliley Act, and California privacy laws have a direct bearing on control objectives related to security, records management, and privacy. Disparate requirements challenge compliance managers to search out, and in many cases construe, broad responsibilities related to defining objectives.

Information Security Management
ISMM1-UC762/4 units
This course looks at the information vulnerabilities and threats facing companies, institutions, etc. A review of key issues such as asset identification, data security, archiving and back-up procedures, intellectual property rights, and computer forensics enables the students to develop effective review processes and write policy documents.

Information Systems Audit and Controls
ISMM1-UC761/4 units
Prerequisite: Management Information Systems
This course explores the history, principles, and on-going challenges of information systems auditing and the information systems development process. Topics include operational control, software acquisition processes, quality management, privacy issues, and risk management. This course is especially useful for those planning to become Certified Information Systems Auditors.

Integrated Marketing Campaigns
LRMS1-UC948/4 units
Prerequisites: Principles of Marketing and Writing Workshop II
This course introduces students to the principles and practices of multimedia advertising campaigns, including the processes of developing research; creating strategy; media-mix selection; matching product with message; campaign execution; and campaign effectiveness evaluation. Students present individual and group projects, culminating in formal, in-class presentations.

Intensive Writing
EXWR1-UC7501/2 units
This course introduces the rigors of academic reading and writing by helping students develop and sharpen their skills through practice and reflection. Students work closely with instructors and in-class tutors to engage in prewriting, drafting, conferencing, revising, and editing activities. Students read and analyze various texts to help them generate ideas, focus their thoughts, and familiarize themselves with Standard English practices.
Interactive Design I: Portfolio Website  
DGCM1-UC2271/4 units  
**Prerequisites: Media Design I and Media Design II**  
This course focuses on the process and practice of developing content/ideas for the web. Students explore these ideas by working with design treatments that are specific to an online setting. The class examines this process from the conceptual development through the creative and follows through to the technical execution of the design/content. While foremost a design class, in order to execute online concepts, students must learn the necessary tools. As students develop their own work and analyze others, some concerns that are kept in mind throughout the course include what message is being presented, who the audience is, and what makes this design/execution stand out among its competition.

Interactive Design II: Motion  
DGCM1-UC2272/4 units  
**Prerequisites: Media Design I and Media Design II and Motion Design I and Digital Video Production and Interactive Design I**  
The World Wide Web has developed into a robust media and animation platform. Over the course of the semester, students will learn, through hands-on workshops and lectures, how animated graphics can be used in interactive website development or linear motion graphics. Students will use Adobe Flash, a professional authoring application, to create projects that will incorporate animated characters, sound, and dynamic interactivity. Lectures on principles of animation, design, and project management will be emphasized through tutorials and class projects. Various methods will be explored to arrive at a more efficient work-flow and an enhanced end-user experience. The student will learn basic scripting to create a dynamic interactive user experience. At the end of the semester, students will have completed their own interactive animated projects embedded into a web page.

Interactive Design III: Advanced Concepts  
DGCM1-UC2276/4 units  
**Prerequisites: Media Design I and Media Design II and Motion Design I and Digital Video Production and Interactive Design I**  
Topics covered include: the aesthetic design concepts needed to design for interactivity and usability; and non-linear animation and dynamic content taking advantage of Flash Action Script, Shockwave, and JavaScript. In project-based assignments, students learn to integrate a variety of media into a website. Projects cover using enhanced Flash workflow to load text and images, create scrollable text, add music and video, produce a feedback form, and create a Flash plug-in detector. Students test, optimize, and deliver a finished product for multiple platforms.

Interactive Devices  
DGCM1-UC2204/4 units  
**Prerequisites: Media Design I and Media Design II and Interactive Design I**  
As the design of interactive media and digital interfaces move beyond desktop and laptop modes of interaction, these older modes are reconfigured and repurposed for new types of hardware. Likewise, new modes of interaction such as gesture, touch, augmented, and geolocation are now part of mainstream design. This course provides the assessment and design skills necessary for working with new and emerging modes of digital interaction. Students learn to assess the usability of modes of interaction and then design for these modes of interaction by prototyping an application.

Intermediate Accounting  
BUSN1-UC171/4 units  
**Prerequisite: Principles of Accounting**  
This course is designed to expand students’ understanding of accounting theory and practice. It includes practice in the preparation of financial statements and a framework for their interpretation and analysis.

Intermediate Computer Animation  
DGCM1-UC2231/4 units  
**Prerequisite: Computer Animation**  
This course advances students’ understanding of computer modeling, texturing, and animation in Maya. Conceptual design and modeling workflow are covered, as well as basic animation techniques. Students generate a character that can then be used as a subject for animation in the Advanced Computer Animation course. A secondary focus covers broadcast and logo animation. Class time includes critique, lecture, screenings, and hands-on work on either exercises or assignments.

Intermediate Macroeconomics  
ECON1-UC342/4 units  
**Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics and Mathematical Economics**  
Study aggregate economic analysis, with particular attention to theories of the determination of the level of income, employment, and price inflation. The theories and policies associated with these topics are critically examined.

Intermediate Microeconomics  
ECON1-UC341/4 units  
**Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics and Mathematical Economics**  
This course develops formal models of consumer and producer behavior, and stresses applications of theory to study the behavior of individuals and firms in markets. Strategic interactions among firms are studied using game theoretic models. The course concludes with a thorough study of information economics (agency problems, adverse selection) and decision making under uncertainty.

International Economics  
ECON1-UC372/4 units  
**Prerequisites: Intermediate Microeconomics and Statistical Methods in Economics**  
This course provides an examination of theories of international trade and the performance of the global financial system that supports trade. Topics include: Ricardian and modern trade theories, balance of payments, economic stabilization through international fiscal and monetary policy, and the determination of exchange rate policy.

International Entrepreneurship  
LRMS1-UC585/4 units  
International business is no longer the near-exclusive domain of large multinational corporations. Increasingly, small start-up firms are having a significant impact on cross-border trade and
investment. Reflecting this development, this course has two main goals: first, to help students understand the particular challenges of entrepreneurial action in international context, and second, to provide an educational vehicle for developing a draft international business plan for future use in seeking venture capital and other support. To that end, course objectives include familiarization with all the classical elements of a business plan and development of skills in understanding the factors that venture capitalists look for in evaluating such plans. Students critically analyze entrepreneurial ventures from a historical perspective and traditional literature in entrepreneurship to identify causal factors in success or failure of such ventures. Students also learn to identify the distinctive bases of sustainable competitive advantage that are essential to the success of an entrepreneurial firm, especially in the dynamic global environment of today’s business enterprise.

International Financial Markets and Trade
ECON1-UC344/4 units
Prerequisite: Introduction to Macroeconomics Study the dynamics and influences affecting international financial conditions, decisions, and change. Students cover the financial management of multinational corporations, exchange rates, rates of inflation, and various national and international financial markets. Readings and case studies are employed.

International Human Resources Management
LRMS1-UC567/4 units
Prerequisite: Organizational Behavior
Students learn how to respond effectively and comprehensively to the demands of managing people in global/transnational business enterprises and other organizations under the functions of IHRM. Knowledge of strategic choices in staffing, compensation, performance appraisal, and labor relations is developed, based on selected readings and cases, including best practices. Students develop skills to diagnose the causes of HR problems in international settings and respond effectively to them. Students demonstrate expertise in a discrete IHRM problem or issue associated with one of the strategic or tactical HRM tasks addressed by the course.

International Human Rights
POSL1-UC6673/4 units
Prerequisite: International Relations
Examine the expansion of human rights in law, politics, and ethics with a focus on some of the philosophical, historical, theoretical, and political issues pertaining to the study of human rights. Students cover the conceptual foundations of issues such as the nature and source of human rights; cultural relativism/universalism; women’s human rights; human rights in foreign policy; and the role of the state as both protector and violator of human rights.

International Law
POSL1-UC6661/4 units
Prerequisite: International Relations
This course provides an introduction to basic international legal principles, processes, and institutions and their influence on the behavior of states in the international system. Students examine the governance of legal relations among states on issues of war and peace, including issues such as territorial questions pertaining to natural resources, sea, and space; peaceful settlement of disputes; laws of armed conflict; Geneva Conventions governing conduct in war; and international criminal law.

International Organizations
POSL1-UC6662/4 units
Prerequisite: International Relations
This course investigates the process and difficulties of global governance and seeks to gain a better understanding of how international organizations, including the UN and its affiliated agencies (the IMF, the World Bank, WTO, and international nongovernmental organizations) address global problems. These problems include new (and old) international security threats, economic globalization and the expansion of market economies, global human rights, and environmental sustainability.

International Political Economy
POSL1-UC6674/4 units
Prerequisite: International Relations
Students focus on the role of the state and the market in the pursuit of wealth and power by nations, covering the major analytical frameworks and current debates on issues such as the structure of power in the world economy; global systems of production; money and finance; trade, development, and the environment; and the processes of conflict, cooperation, and competition in the politics of international economic relations.

International Trade and Investment
LRMS1-UC583/4 units
Prerequisites: Introduction to Microeconomics and Introduction to Macroeconomics
This course is designed to achieve three objectives. The first is to develop knowledge of the political, economic, and sociocultural contexts of strategic managerial decision making in international trade and foreign direct investment (FDI). Second, students will be introduced to theories underlying trade and foreign direct investment. Topics such as comparative advantage and regional integration (e.g. under NAFTA, ASEAN, MERCOSUR and SADC, among others) are introduced and analyzed in this course. Students will develop skills in evaluating alternative entry strategies under foreign direct investment vehicles such as international joint ventures and non-equity strategic alliances. The third objective of the course is to help students acquire skills in developing effective strategies and tactics in managing firms and other organizations that operate across markets and societies in the era of accelerating globalization.
Internet Infrastructure and Domains
DGCM1-UC2277/4 units
This course focuses on the strategic use of web technologies for commercial and non-commercial services by developing in-depth knowledge of the Internet's technical infrastructure including peer-to-peer (P2P) networks, data farms, and the Internet’s domain name system. Understanding the workings of the Internet and its protocols will help the students to understand and develop advanced web services, including interactive applications and media streams, while avoiding problems related to network congestion and cyber attacks.

Internship in Business
BUSN1-UC574/4 units
**Prerequisites: 30 units and approval of the program director. In addition, certain internships may require completion of specific courses.**
The internship provides an opportunity for students to gain experience and knowledge through fieldwork in a corporation or organization in the public or private sector. An internship coordinator assists students in locating appropriate fieldwork assignments. Students are required to complete a minimum of 90 hours of fieldwork under the guidance of a fieldwork supervisor. In addition, they meet regularly with the internship coordinator, maintain a journal, and submit a final project or paper.

Internship in Health Services Management I
HEAL1-UC2671/2 units
**Prerequisites: Healthcare Management and a minimum of 30 units from required and concentration courses. It is recommended that students complete the internship during the senior year.**
This course is an observation and supervised field experience in a variety of healthcare delivery settings. The internship is designed to integrate theory and practice. Students acquire knowledge and demonstrate competencies in communication, decision making, policy formulation, and inter/intra-agency collaboration. Contract learning is used and the student is encouraged to identify a specific area of interest for the internship placement. A group seminar and on-campus meetings are conducted by the faculty coordinator.

Internship in Health Service Management II
HEAL1-UC2672/2 units
**Prerequisites: Healthcare Management and a minimum of 30 units from required and concentration courses. It is recommended that students complete the internship during the senior year.**
This is an observation and supervised field experience in a variety of healthcare delivery settings. The internship is designed to integrate theory and practice. Students acquire knowledge and demonstrate competencies in communication, decision making, policy formulation, and inter/intra-agency collaboration. Contract learning is used and the student is encouraged to identify a specific area of interest for the internship placement. A group seminar and on-campus meetings are conducted by the faculty coordinator.

Introduction to Banking
BUSN1-UC101/4 units
This course introduces students to the role of banks and financial intermediaries and reviews the fundamentals of banking. Topics include monetary theory, interest rates, the securities and stock market, foreign exchange, the role of the Federal Reserve, the functions of the various financial markets, and the implications of risk and credit in a lending environment.

Introduction to Business Computing
BUSN1-UC703/4 units
(Course may be waived with master teacher approval)
This first course introduces the student to computer hardware components and the role of operating systems software. Included is a hands-on exploration of Microsoft Office. The student learns how to use Access, Excel, and PowerPoint to solve many real-world business problems. Hands-on lab exercises use all three Office applications.

Introduction to Econometrics
ECON1-UC378/4 units
**Prerequisites: Intermediate Macroeconomics and Intermediate Microeconomics and Statistical Methods in Economics**
Theoretical models of multiple regression, indicator variables and limited dependent variables, simultaneous-equation models, and time-series analysis are introduced, along with techniques for estimating models when classical assumptions underlying empirical assumptions are violated. The course emphasizes the application of economic models to actual economic data in testing economic hypotheses. Computer software such as EXCEL and SAS is intensively utilized.

Introduction to Finance
BUSN1-UC172/4 units
**Prerequisite: Principles of Accounting**
Students are introduced to the principles and practice of corporate finance. Basic concepts are introduced with emphasis on working knowledge of organizational and financial structures, methods of financing, financial management, and planning. Investments and strategies, risk and growth, and money and banking are topics of study and discussion.

Introduction to Literature: The Craft of Reading
LITR1-UC6241/4 units
**Prerequisite: Writing Workshop II**
In this introduction to literary analysis, students will become active readers of literature. Together they will explore how to attend carefully to language, sound, structure, rhythm, musicality, and patterns. Students will learn the specific distinctions between the three major literary genres: poetry, drama, and fiction. In becoming close readers, students will also become aware of the relationship between cultural and literary transformation.

Introduction to Macroeconomics
ECON1-UC301/4 units
**Prerequisite: Math I or Mathematical Reasoning**
Macroeconomics is the study of the operation and performance of the entire economy, both nationally and internationally. In this course, the analytical tools and methodology of macroeconomic analysis since the Great Depression are...
introduced. Key variables of the economy such as gross domestic product (GDP), unemployment, inflation, interest rate, exchange rate, and international trade balance, as well as Monetary and fiscal policies adopted by the government are discussed in detail.

**Introduction to Microeconomics**

**ECON1-UC302/4 units**

*Prerequisite: Math I or Mathematical Reasoning or Introduction to Macroeconomics*

Microeconomics is the study of decisions and choices made by people who are faced with scarcity of resources. It focuses on the decision making of the individuals, including individual consumer, individual firm and individual industry. In this course, analytical tools and methodology of microeconomic analysis are introduced. Both theory and real world applications are emphasized. Major topics such as the theories of consumers and profit-maximizing firms, perfect and imperfect market competition, and the role of government in maintaining an efficient and competitive market are discussed in detail.

**Introduction to Psychology**

**PSYC1-UC6801/4 units**

The field of psychology encompasses scientific research on the mind and behavior, as well as applications of psychological research to the promotion of health and well-being and to the diagnosis, assessment, and treatment of psychological disorders. Its topics range from the level of molecules in the brain to the level of individual, cultural, and national differences. This course provides an overview of the theoretical underpinnings of psychology and the results of classic studies and current research in the major areas of this discipline: physiological psychology, learning and motivation, sensation and perception, cognition, emotion, development, social psychology, personality, and abnormal and clinical psychology. Students gain an understanding of major issues addressed in psychological research today, such as the complex interactions between nature and nurture, rationality vs. irrationality in decision making, and the neural bases of human behavior.

**Introduction to Programming Using Java**

**ELEC1-UC1007/4 units**

This is a course for those with no prior programming experience. Students learn the fundamental concepts of object-oriented computer programming using Java. It does not provide complete coverage of the Java language or of web application development and is not appropriate for computer neophytes. Upon successful completion of this course, students are prepared to enter Java I.

**Introduction to Sociology**

**SOCY1-UC7200/4 units**

A study of society, social groups, and culture, and an introduction to sociological theory as a means for interpreting and understanding social human behavior. Topics of discussion include the process of social and cultural change, social structure and stratification, social institutions and politics, social roles and gender, the family, and social control.

**IRS Legal Guidelines in Valuation of Fine and Decorative Arts**

**ELEC1-UC1037/2 units**

Learn current tax law as it applies to the valuation of fine and decorative arts for estate, inheritance, gift, and income tax purposes, and for donations to charitable institutions.

**Islamic Art and Architecture**

**ARTH1-UC5413/4 units**

*Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator*

Between the middle of the 7th and 19th centuries, Islamic art developed in an expansive geographic area stretching from Spain in Europe to India and beyond in Asia, and from West Africa in the south to Central Asia in the north. This course surveys the chronological development of Islamic arts and explores the variations of regional styles. Architecture, the arts of the book, and decorative arts are discussed in their social contexts.

**IT Finance and Strategy**

**LRMS1-UC714/4 units**

This course provides students with an in-depth investigation into the cost justification of IT spending and the financial models used to evaluate IT spending, and how to integrate information technologies into overall business strategy. Case studies are used to apply principles to real world business scenarios.

**Italian Renaissance Art and Architecture**

**ARTH1-UC5406/4 units**

*Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator*

The years between 1300 and 1550 saw the political and social reorganization of Italian life, including new ways of representing the image of that society in the visual arts. The sum of these changes constituted a cultural revolution described as “the Renaissance,” the tenets of which have dominated Western culture until the early twentieth century. This course takes a critical look at the dynamic interplay between the social, cultural, and political institutions and the art and architecture produced in this period. The material is organized around a roughly chronological sequence and concentrates on the centers of Florence, Rome, Venice and the north Italian courts. One goal of the course will be to understand Italian Renaissance art in its larger social and intellectual context.

**Java I**

**ELEC1-UC1402/4 units**

*Prerequisite: Introduction to Programming Java or documented equivalent knowledge*

Java is a platform-neutral, object-oriented, and secure programming language that is quickly becoming the standard for creating interactive content on the web. This course provides a survey of the Java programming language. Topics include classes and objects, inheritance, interfaces, exception handling, applets, strings, input/output, utility classes, Java architecture, garbage collection, and other Java features.
Java II
ECLEC1-UC1008/4 units
Prerequisite: Java I or documented equivalent knowledge
This course is designed for programmers already familiar with Java. Topics include JavaBeans, security, swing components, collections framework, input method framework, drag-and-drop data transfer, JDBC, Java Archive (JAR), and file streams.

Judaism, Christianity, and Islam
RELG1-UC7003/4 units
This course is a comparative study of the major revelational religions of the West, their origins, and evolution. Specific themes explored are the meaning of salvation and paradise, the establishment of the reign of God in human society, the role of prophecy in monotheistic religion, reformation, and renewal, and the modern resurgence of fundamentalism. Readings include the Torah and the Prophets, the Gospels and Epistles, the Qur’an, and selected commentaries.

Knights and Chivalry
HIST1-UC5871/4 units
This course introduces the world of medieval knights, lords and ladies. Drawing on Arthurian tales, chronicles and other sources, the course explores the formation of a medieval aristocratic culture that still resonates in today’s world. A key focus is on the relationship between chivalric ideals and the everyday realities of knights at peace and war. Examining chivalry opens up questions about masculine and feminine ideals, attitudes toward war and violence, and the origins of manners and civility, among other subjects. Topics covered include castles and castle life, courtly culture, aristocratic women, medieval warfare and tournaments.

Knowledge Management and Decision Support
LRMS1-UC715/4 units
Prerequisites: Business Organization and Management or Management Information Systems
Through an investigation of knowledge management and decision support systems, this course provides students with an introduction to the use of information and communication technologies to facilitate business intelligence. Principles of knowledge management and decision support are covered and their relationship to management decision making are reviewed. The role of information and communication technologies in facilitating knowledge management and decision support is explored in detail. Throughout the course, case studies are used to apply principles and technologies to a variety of real world scenario.

Labor Economics
ECON1-UC371/4 units
Prerequisites: Intermediate Microeconomics and Statistical Methods in Economics
This course begins by developing theories of individual labor supply and the demand for labor across firms and industries. Theories of earnings determination are presented to explore the importance of experience, mobility, and human capital in explaining earnings growth. Income assistance programs and training initiatives are examined in detail. Additional topics include the cause and consequences of earnings inequality, theories of discrimination, immigration, and incentive-based compensation.

Language and Society
ANTH1-UC5065/4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
A sociological and anthropological study of the significance of language and symbols as specific human characteristics, exploring the relationships between linguistic structure and patterns of culture, theories of language acquisition, and current questions surrounding dialect, bilingualism, and literacy. Popular formulations are examined in terms of the scholarly debates over the influences of race, ethnicity, nationality, and gender of language and communication. Students are introduced to the methods of sociolinguistic study.

The Language of Contemporary Images
MEST1-UC6033/4 units
Prerequisite: Writing Workshop I
This course examines how contemporary images in photography, film, television, and the many forms of digital imagery construct narratives of identity, culture, and meaning. This course explores that question by approaching visual images as a language with a particular syntax, grammar, and set of articulations which enable an almost infinite variety of signifying practices. Topics include the shot as the basic unit of film structure; the effects of lighting and composition; editing; mise-en-scène and montage; sound; and overall practices in photography, digital design, and film.

Language of Film
FILVI-UC2008/4 units
Weekly screenings and analyses give students an understanding of the cinematic vocabulary. Topics include the shot as the basic unit of film structure, the effects of lighting and composition, editing, mise-en-scène and montage; sound; and overall film techniques, and the relationship between form and content. Screenings and analyses include works by directors such as Allen, Chaplin, Coppola, Einstein, Ford, Godard, Griffith, Hawks, Hitchcock, Keaton, Lucas, Renoir, Penn, Scorsese, Spielberg, Weir, and Welles.

Latin American and Latino Literature
LITR1-UC6263/4 units
Prerequisite: Introduction to Literature or permission of instructor
This course examines Latin American literary traditions in poetry, prose, and drama. Students examine the Hispanic and Native American roots of South and Central American literatures in light of their influence on the evolving Latino traditions in North America.

Latin American Politics
POL1-UC6656/4 units
Prerequisite: International Relations
Explore the dynamics of Latin American political patterns and examine the issues of development, underdevelopment, revolutions, political stability, elites, nationalism, and democracy as they relate to the changing Latin American world and its interaction with other global powers.

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and scoring of tests used to evaluate memory in normal research methods and obtain experience in the administration of the effects of brain damage and disease on learning and changes in learning and memory capacities throughout life, and the stages of memory, the effects of emotion on memory, such as how we acquire and remember information and skills, this course familiarizes students with research methods for course work or permission of the instructor.

Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics
Economic analysis of legal issues, including contracts, property rights, liability and torts, concepts are applied to a variety of cases.

Law as Language and Performance
ANTH1-UC5066/4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
This course provides a cross-cultural study of law and legal systems with a special focus on language and performance. We look beyond law as a formal code to examine the institutions (courts, village councils, law schools), social actors (lawyers, judges, claimants), performances (trials, testimony), practices (opinions, legal documents) and ideologies that together make up legal systems and through which people engage in dispute. The course also explores the power of language as it is used in courts, legal documents, and law school classrooms to resolve disputes and to construct culturally-specific notions of justice.

Leadership Strategies for the Global Workplace
ORBC1-UC2221/4 units
Prerequisite: Leadership Theory and Practice
Effective leadership strategies for the new global workplace require multi-dimensional knowledge of organizational design, operations, and long-term vision of best-practice models. A clear alignment of human resources, multicultural knowledge systems, technology, and business innovations are critical. Broad strategic goals must be distilled into key performance indicators that, in turn, are communicated to the entire organization. Leaders of the future hold the key to developing cultures that foster creative integration, productivity, and workplace integrity. High-level leaders will serve as guest speakers to enrich expert knowledge.

Leadership: Theory and Practice
ORBC1-UC2222/4 units
Prerequisite: Organizational Behavior
Explore various aspects of leadership in the turbulent contemporary workplace. The course frames the inherent problems of leadership analysis, providing a lens through which the evolution of modern theory can be meaningfully understood. Students diagnose and then develop their own effective leadership skills.

Learning and Memory Laboratory
PSYC1-UC6875/4 units
Prerequisites: Research Methods in Psychology and one category 1 Psychology concentration course or equivalent course work or permission of the instructor
This course familiarizes students with research methods for studying important aspects of human learning and memory, such as how we acquire and remember information and skills, the stages of memory, the effects of emotion on memory, changes in learning and memory capacities throughout life, and the effects of brain damage and disease on learning and memory. Students are introduced to applied and clinical research methods and obtain experience in the administration and scoring of tests used to evaluate memory in normal individuals and patients with memory and/or learning impairments. Students explore the literature in a selected area and develop a research proposal for a project they can conduct using archival data or data they collect individually or as a group, and they write up the results of the project in the style of an empirical journal article.

Legal and Ethical Aspects of Appraising
ELEC1-UC1035/2 units
Legal aspects of appraising have become crucial to the profession. At its highest levels, appraising requires in-depth knowledge of key issues, including clear title (NAGPRA with regard to ownership of Nazi-era looted property); IRS legal considerations; determination of authenticity; appropriate marketplace (the retail market, tax shelters); the factoring in of volume discounts; the interaction of case law and the Uniform Standards of Professional Appraisal Practice; and legal aspects of damage/loss appraisals. Analyze prominent cases that illustrate compelling legal considerations connected with valuing modern and contemporary art, including that of Warhol, O’Keeffe, Rothko, and Calder.

Legal Aspects of Healthcare
HEAL1-UC2670/4 units
Many decisions that healthcare professionals must make each day are affected by legal and bioethical principles and have potential legal consequences. Because the law is in a constant state of flux, healthcare management students must possess a basic knowledge of the law as it applies to their areas of responsibility, and be able to identify problems requiring legal counsel. This course provides a working knowledge of health law to help students, when they become managers, make decisions consistent with applicable legal principles. Students also gain an understanding of how law relates to the provision of health services in an era of increased consumer awareness of their rights.

Life, Labor, and Leisure in America
HIST1-UC5818/4 units
Prerequisite: The American Experience
Examine the major trends and developments in American cultural history during the 19th century that relate to labor and recreation. The ways in which various groups or classes spend their leisure and work hours reveal larger economic, political, social, and cultural changes and developments. Themes include the dawning of a consumer society, the formation of middle-class culture and Victorian values, and the regimentation and social habits of an immigrant work force.

Lighting for Film and Digital Video
FILV1-UC2005/4 units
Prerequisite: Film Production I
In this workshop, students practice building and lighting sets, which are filmed and analyzed. Sessions provide experience with the methods, equipment, and special requirements for different locations. Topics include creating and communicating with light; characteristics and properties of lights and lighting styles; effective low-budget lighting for film and digital production; full-control studio lighting; mixing daylight, fluorescent, and incandescent; location lighting-interiors and exteriors; finding electrical power; and night-for-day and day-for-night.

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Literary Construction and Desire
LITR1-UC6266/4 units
In this interdisciplinary course, students explore theories and representations of desire in a variety of literary and philosophical contexts from Plato onward. Students address questions such as: How does writing stage and represent desire? How does language claim to know, expose, or further displace it? What becomes of the body in this process of representation? To address these questions, we examine the relation of desire and spirituality, aesthetics, and sexuality. We read desire within theoretical frameworks of Marxism, psychoanalysis, and feminism.

Literary Construction of the Self
LITR1-UC6266 /4 units
Contemporary literary theory takes for granted that experiences of subjectivity are neither natural nor universal, but rather unique to different periods and cultures. This course investigates how the concept of self has been constructed in the literatures of various cultures and regions. Students reflect on the structures of narrative, syntax, metaphor, imagery, and characterization that have contributed to various cultural notions of the individual throughout history and across cultures. Readings include Bacon, Descartes, The Tale of Genji, Machiavelli's Prince, Shakespeare, as well as African and Native American epics.

Literature in the Age of Chaucer
LITR1-UC6250/2 units
Prerequisite: Introduction to Literature or permission of instructor
This course introduces students to the bawdy wit of and chivalry of medieval literature. Students might read Sir Gawain and the Green Knight, the grail myths, stories from King Arthur’s Court, gallant love poetry of the troubadours, and the satirical, spiritual, and sexual inquiries into daily life in the tales of the great Geoffrey Chaucer.

Literature of the Industrial Revolution
LITR1-UC6275/4 units
Prerequisite: Introduction to Literature or permission of instructor
The 19th century in Britain was a period of upheaval and revolution—political, industrial, scientific, religious, and psychological. In this course, students study how literature participated in the transformation from pastoral to industrial society through the works of the Romantics, the Victorians, and early modernists. Among the writers we might read are Wordsworth, Coleridge, Keats, Arnold, Tennyson, Wilde, Dickens, Hardy, Eliot, and the Brontes.

Local Area Networks
ISMM1-UC751/4 units
This course focuses on the challenges and benefits of installing and using local area networks. LAN standards, LAN connectivity, and LAN administration issues are explored in detail. The functionality of a network operating system and a comparative analysis of available systems are also key topics.

Major 20th Century Writers
LITR1-UC6201/4 units
This course examines contemporary literature from a variety of cultural and historical perspectives. Works to be covered might come from China, Egypt, Palestine, Mexico, the Caribbean, Nigeria, and the Navajo Nation. Emphasis is on these major non-Western literary works of the 20th century, though we do compare them with the concerns and voices in one or two major European and American works of the same epoch.

Management Information Systems
ISMM1-UC771/4 units
This course focuses on the information needs at all levels of management and how these needs must be met by an internally-controlled integrated information system. The tasks necessary for the development, maintenance, and operation of the system are defined.

Management and Market Research
LRMS1-UC922/4 units
Prerequisites: Principles of Marketing and Statistical Methods
This course integrates the study of marketing research with the study of consumer behavior for the purpose of developing information that supports managerial decision making. The objective of this course is to provide an understanding of marketing research methods employed by well-managed firms. The course is aimed at managers, the ultimate users of the research, and consultants, who assist managers in their decision making. The course will focus on helping managers recognize the role of systematic information gathering and analysis in making marketing decisions and develop an appreciation for the potential contributions and limitations of marketing research data. The material will be presented in the context of an overall information system used by management to make strategic or operational decisions.

Management Technologies:
Organizational and Workplace Design
ORBC1-UC2247/4 units
Numerous theories of change management and organizational interventions exist along with case studies and models of best practice. However, the technological knowledge necessary to design and implement change processes lags seriously behind. This course explores new technologies that drive future organizational change initiatives and surveys existing technology and software products. Students conduct needs assessments for new product development.

Managerial Decision Making
LRMS1-UC543/2 units
Prerequisite: Business Organization and Management
Principles and models of decision making theory are presented and discussed. Decision making as an aspect of planning, as well as problem solving under conditions of risk and uncertainty are analyzed. A case study approach is used to develop individual critical and analytical skills.

Managing Ambulatory Care and Private Practice Settings
HEAL1-UC2611/4 units
The ever-changing field of healthcare has redefined the role of ambulatory care services in hospital-based or sponsored services and group practice settings. This course provides an
understanding of the environmental context of ambulatory care, financial management in ambulatory care, operations management, planning and marketing of ambulatory care services, and strategic management issues in ambulatory care.

Managing the Arts

ELEC1-UC1023/2 units
This course examines the principal tasks, concerns, and skill requirements of the nonprofit arts manager. Topics include the history of the arts and arts management in the United States, legal obligations of the board, organizational structures, fundraising, audience development, economic development and the arts, working with artists, and the budget process. Students also study personnel issues, programming, developing partnerships, planning, advocacy, and job searches.

Managing the Construction Organization: Cost and Project Management Systems

REAL1-UC1033/4 units
This course offers a thorough introduction to organizing and managing the major components of a construction business with an emphasis on cost and project management systems. Topics include the different forms of organization; marketing and sales; types of contracts; general contractor and construction manager contracts; the requisition process from a lender’s, owner’s, and subcontractor’s perspective; estimating, bidding, and award practices; bonds and insurance; subcontracts and material purchasing; cash-flow life-cycle analysis; field supervision; scheduling and expediting changes, claims, and extras; community, public agency, and labor relations; company finances, cash management, accounting/cost control procedures; and sources and uses for credit.

Managing Diversity in the Global Economy

ORBC1-UC2220/4 units
A rapidly expanding global economy requires expert knowledge and sensitivities to a vast array of individual, group, and cultural diversities. In this course, students analyze multicultural concerns and the competencies that impact work relationships, communications, and performance. By examining one’s own culturally developed orientations and biases, students are encouraged to embrace the positive functions of diversity and inclusion to overcome obstacles to cross-cultural adaptation. Analysis of the ethnocentric American model is challenged. Racial, ethnic, gender, age, family status, and global cross-cultural differences of several countries provide the foundation on which we build best-practice models of the future.

Managing for Performance Effectiveness

ORBC1-UC2248/4 units
Prerequisite: Organizational Behavior
Intense competition among firms in the global economy now demands superior performance in all aspects of individual, group, and organizational operation and strategy. New ways of managing knowledge systems focusing on learning organizations, and executive coaching for individual and group development are only a few of the cutting-edge perspectives aimed to drive superior performance. New instruments to manage performance compete with traditional ones to address performance effectiveness in organizations. This course explores and critiques today’s popular theories and practices.

The Manhattan Skyline

ARTH1-UC5423/2 units
This course focuses on a particular building type, the skyscraper, and examines its historical relation to the New York urban context by means of both classroom discussion and walking tours.

Market Analysis in Real Estate

REAL1-UC1015/4 units
Prerequisites: Real Estate Principles and Real Estate Law and Real Estate Valuation
Examine the measurement of demand for real estate products or for a particular project in a specific neighborhood or market. Study the effect on specific markets of national, regional, and local factors. Relevant factors are economic change, social attitudes, changing laws and legal interpretations, and changes in individual attitudes. The course presents modeling techniques for forecasting demand and supply in specific markets.

Marketing the Arts

ELEC1-UC1025/2 units
This course examines what a nonprofit arts manager must know about the business of both performing and visual arts marketing. Students learn how to identify and develop arts audiences and increase earned income through the creation and implementation of a comprehensive marketing plan. Topics include market research, pricing, budgeting and income projections, branding and graphic design, direct marketing techniques, promotions, advertising, public relations, and digital and interactive marketing. Case studies and guest speakers aid in analyzing current marketing trends and developing effective marketing strategies.

Mass Media and American Popular Culture

MEST1-UC6016/4 units
Prerequisite: Understanding Media
This course examines modern American popular culture as a diverse association and grouping of texts, images, genres, and representations across a spectrum of different media. Students explore definitions of popular culture and their theoretical contexts from a humanities perspective and are introduced to the interpretations, constructions, and uses of popular culture by various groups within discursive social spaces. We discuss issues of power and knowledge, violence, race, gender, taste and style, consumption and production, and audience.

Mass Media and the Public Sphere

MEST1-UC6040/4 units
Prerequisite: Understanding Media
This course examines the relation between the role of mass media and the formation and evolution of the public sphere within both historical and contemporary contexts and national and transnational domains. The class will focus on capitalist development and the evolution of the public sphere, the impact of mass and participatory media on political discourse and civil mobilization, the development of online media in shaping cyber-democracy and social reform, and the emergence of counter-public spheres through oppositional online and offline multiple-voiced texts and discussion. The course has the following objectives: to help students...
understand the relation among mass media, political discourse, and democracy; to deepen student knowledge of the impact of technology on public debate and institutions; to enhance student thinking about the formation, evolution, and state of the public sphere within a national and international perspective; and to develop students' oral and written skills and abilities.

Math I
MATH1-UC1101/2 units
Prerequisite: Placement Test
This is the first of a two-course sequence in elementary and intermediate algebra. Topics include signed numbers, linear equations, linear inequalities; absolute value equations and inequalities; laws of exponents; polynomials; factoring; rational algebraic expressions; and graphs of linear equations and inequalities. Students may seek exemption from the course through testing. Credit is not awarded if Mathematical Reasoning has been successfully completed.

Math II
MATH1-UC1141/2 units
Prerequisite: Math I or Placement Test
This is the second in a two-course sequence in algebra. Topics include line equations, systems of two linear equations, rational exponents, radical expressions, radical equations, complex numbers and quadratic equations, graphs of quadratic functions, and quadratic inequalities. Students may seek exemption from the course through testing. Credit is not awarded if Mathematical Reasoning has been successfully completed.

Math Strategies for College
AENR1-UC9666/0 units
This course is required for students who need to refresh their mathematical knowledge before taking Math I, as determined by the Math Placement Test. Students briefly review multiplication and division, and study fractions, decimals, percentages, and operations on signed numbers. Basic algebraic concepts are introduced. This course may not be repeated more than once. An optional, weekly Math Strategies Recitation Section, a walk-in workshop that offers faculty guidance with individual math issues, supports the Math Strategies course.

Mathematical Economics
ECON1-UC353/4 units
Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics and Mathematical Reasoning or equivalent
This course develops the tool kit of quantitative skills necessary for upper-level coursework in economics. Concepts introduced include systems of equations, logarithmic and exponential functions, differentiation and optimization techniques, series and limits, and integration. Throughout the course, the application of mathematical concepts in economics is emphasized.

Mathematical Reasoning
MATH1-UC1105/4 units
Prerequisite: placement test. Students who have taken Math I and Math II may not take this course.
This college-level algebra course prepares students for precalculus with an emphasis on applications related to future academic and professional skills. Particular emphasis is placed on the application of algebraic techniques to a range of problems drawn from disciplines in the humanities, social sciences, general sciences, computer science, and business. The objective of the course is to develop proficiency with these quantitative techniques and explore the use of these techniques in problem solving. Covers the same quantitative skill sets as Math I and Math II.

Media and Community
MEST1-UC6047/4 units
Prerequisite: Understanding Media
An analysis of the roles of culture, technology, and communication in defining, sustaining, and transforming community. We begin with a series of theoretical discussions on the relationship between communication and community, media ecology and human ecology, media technology, transportation, and human communication patterns in the urban and suburban environments, as well as place-bound community and virtual community. We will offer case studies of communities that have been created, sustained, and shaped by traditional mass media and new media technologies such as mobile communication, the Internet, and social networking. We will also consider the social, economic, political, and legal/regulatory dimensions of these communities. This course aims to foster students’ ability to articulate, discuss, and analyze theories in community studies as well as issues relating to the social, economic, political, cultural, ethical, and legal/regulatory ramifications of communication media’s impact on communities of various kinds.

Media and Religion
MEST1-UC6018/4 units
In this course students examine the historical relationship between media and religion. How does mediated religion drive the political, cultural, and legislative agenda? How is Internet and satellite television technology used by various religious groups? Is it ethical to use modern media techniques and technologies to proselytize? Along with observing specific practices on television and computer, we read from a wide selection of texts from media theory to theology and philosophy.

Media Design I: Concepts
DGC1-UC1404/4 units
This course explores the fundamentals of two-dimensional design and provides students with strong visual communication skills in preparation for print, interactive, and time-based media. Basic elements of visual composition, typography, color, and image are addressed. Through research, experimentation, problem solving, and critique, students develop a strong design vocabulary, a rigorous creative process, an understanding of best practices, and a heightened awareness of the visual world. Students learn the creative skills to think conceptually, execute design methods, and critically evaluate in the context of graphic design.
Media Design II: Techniques and Convergence
DGCMI-UC2238/4 units
Prerequisite: Media Design I
What differentiates today’s media production from its recent historical predecessors? How does the use of computers in all media influence a designer’s conceptual approach and clients’ branding expectations? How can a design be carried from print to web to television, from 3D into 2D composite? This fast-paced overview class will address these questions, providing students with a technical foundation that will enable them to better plan, delegate, or execute digital production. The introduction to design principles and a variety of applications will serve as a basis for the designer or animator from which to specialize into any of the discussed fields. The course covers still graphics, interactive graphics, and touches on 2D and 3D linear animation.

Media Genres I: The Story of Stories
MESTI-UC6002/4 units
Prerequisite: The Language of Contemporary Images or Understanding Media or Introduction to Literature or permission of instructor
This course investigates the historical and formal relationship between evolving media and the literatures that are born in relation to those technologies. Beginning with oral media and continuing through the birth of writing, the alphabet, the printing press, up through early photography and early film, students examine how writers have historically responded to the cultural and literary changes effected by each medium.

Media Genres II: Exploding Genres
MESTI-UC6003/4 units
Prerequisites: The Language of Contemporary Images or Understanding Media and Introduction to Literature or permission of instructor. Media Genres I is not a prerequisite.
This course continues the examination of the interaction between media, culture, and literature. We will focus on 20th century media, beginning with photography, film, radio, and television, ending with the explosion of genres on the Internet, including the effects of games, graphics, and the structure of the Internet itself.

Media History: Art, Design, and Technology
DGCMI-UC2239/4 units
This course provides an historical overview of the interdependence of artistic innovation and technical invention. Students analyze how audio, visual, and telecommunication media affect perception of reality and time, storytelling, and communication.

Media, News, and Politics
MESTI-UC6666/4 units
Prerequisite: Understanding Media
This course focuses on how journalism and political systems operate in the United States, looking at forms of media such as newspapers, radio, and television, and assessing the potential of “new media” in a globalized and mediated world. Students develop a facility with critical questions relating to democratic institutions and the press and will learn to read news media texts from a variety of vantage points, critically engaging the institutional, commercial, political, and cultural demands within media texts.

Mental Health Issues of Adults and Children
HEALI-UC2849/4 units
Mental health issues among adults and children have become a serious public health problem in the United States as individuals negotiate life’s daily challenges and social interactions. This course will focus on prevailing mental health issues in the United States as well as relevant global cultural and socioeconomic influences and challenges that affect the emotional and social well-being and the psychological resources of an individual.

The Middle Ages in Film
HISTI-UC5830/4 units
In this course students explore several key themes in medieval history through the medium of film. In part students judge the films for their historical accuracy and in the process learn more about the Middle Ages. Since most medieval movies are either based on or help to generate myths about the period, students gain understanding of the ways in which ideas about the past are filtered through popular culture.

Midtown Architectural Landmarks
ARTSI-UC5427/2 units
This course develops the student’s visual understanding and appreciation of the special character of the architecture of New York City. The primary focus is on the past and current architectural styles found between Central Park South and 34th Street. Commercial, residential, and cultural landmarks are highlighted and discussed in depth.

Mind, Body, Media
MESTI-UC6019/4 units
Prerequisites: Understanding Media and either Introduction to Literature or The Language of Contemporary Images or permission of instructor
Throughout history and across cultures, notions of the interaction of mind and body have been mediated and transformed by technological and scientific discoveries. In this course, students explore the effects of language, technology, and media on our conceptions of mind and matter. How have scientific theories and inventions in communications interacted with institutions of religion, literature, education, and law to construct and validate as “real” specific notions of nature, crime and punishment, beauty, sexuality, or disease and health? Students read the primary work of germinal thinkers such as Plato, Descartes, Bacon, Newton, and Kuhn, and theorists such as Foucault, Scarry, Fox Keller, and Haraway.

Mobile and Ubiquitous Technologies for Business
LRMSI-UC716/4 units
Prerequisite: Principles of Marketing
Students are introduced to the strategic use of mobile and ubiquitous technologies in business. Specific attention is given to the diverse use of these technologies by domestic and international organizations to augment internal communication, improve communication and interaction with customers, and enter new markets. Through readings and case studies, the course covers an overview of technologies and network design, m-commerce, mobile marketing, and an investigation into the existing and anticipated effects of mobile and ubiquitous technologies on everyday life.
Modern Chinese History, 1644 to the Present
HIST1-UC5880/4 units
This course provides an introduction to some of the major issues in modern Chinese history from the rise of the Qing Dynasty (1644) to the present. The course emphasizes the transition from empire to nation and China’s struggle to redefine itself in the context of western ascendency and globalization. Beginning with the last of China’s imperial dynasties, a powerful multi-ethnic Eurasian empire, the course addresses the fall of the imperial system and the broad ideological, political, social and military struggles undertaken to reformulate the state and re-imagine society. The rise to dominance of the Chinese Communist Party under Mao and beyond is also explored. The course concludes with the Reform Period (1978-present), and reflects on a newly robust China’s attempts to come to terms with its own recent past, and what the consequences might be for both China and the world.

Modern Middle East in International History
HIST1-UC5812/4 units
This course is a survey of the main currents of Middle East international history since the mid-19th century. Its principal themes are imperialism, Zionism, nationalism, contemporary power struggles in the region, and the interaction with outside perspectives and interests. The overall objective is a comparative understanding of social, economic, and political change in the Middle East, and its sources, evolution, significance, and impact on the modern world.

Modern Political Thought
POLIS1-UC6602/4 units
The course begins with Machiavelli and analyzes much of the seminal thought that gave rise to our present political world. Hobbes, Locke, Rousseau, and Marx are among the theorists studied.

Modernism: The Literature of Alienation
LITR1-UC6212/4 units
Prerequisite: Introduction to Literature or permission of instructor
Bursted from the corsets of Victorian constraint, the 20th century is said to have been the century of alienation, transformation, and disintegration. Yet, 20th-century writers were freed to create new forms, break conventional patterns, and explore new realms for meaning and new possibilities for writing. At its beginning, writers such as Stein, Joyce, and Eliot worked against the grain of received language, embodied ideas in new ways, and dismantled conventional language. At its midpoint, two world wars, world economic depression, the Holocaust, and Hiroshima—displayed daily in film and print—destroyed our confidence that language could ever be adequate to name human experience. Yet writers such as Faulkner, O’Connor, Yeats, Stevens, Hemingway, Beckett, Ellison, Baldwin, and Morrison each found new ways to reawaken our sense of ourselves in our world.

Money and Banking
ECON1-UC376/4 units
Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics
This course covers an examination of the banking system, determination of the money supply, the role of the Federal Reserve in influencing monetary aggregates, and contemporary issues involved in bank management, banking regulation, and the conduct of monetary policy.

Motion Design I: Time and Space
DGCM1-UC2235/4 units
Prerequisites: Media Design I and Media Design II
This course provides an overview of the fundamentals of motion graphics with consideration of broadcast, film, and multimedia applications. Using Adobe After Effects, students will be introduced to kinetic graphic design, 2D animation, and compositing. Through exercises, projects, critiques, and the viewing of a wide range of related professional work, students will develop their conceptual, technical, and aesthetic skills in motion graphic design and animation. Topics include project organization, key framing and vector animation, stop motion animation, transitions, “painting” with video, layering, effects, masking, alpha modes, rendering, and output. Students will create a series of small-scale animations that explore increasingly complex tools for artistic application, and will gain proficiency with Adobe After Effects as a post-production tool.

Motion Design II: Effects and Compositing
DGCM1-UC2236/4 units
Prerequisites: Media Design I and Media Design II and Motion Design I
For students who have mastered the technical basics, this course emphasizes the use of effects to support the main message with artistic decisions and design strategies. Using After Effects, students explore the complexity of life video combined with 2D animation using expressions, effects, parenting, 3-D controls, lighting, and audio. Students learn to analyze effects sequences and decipher ways to recreate them in After Effects. Projects are developed step-by-step, mirroring a real-life client–artist relationship and are intended to result in a professional piece for a demo reel.

Multicultural Communication
ORBC1-UC2202/4 units
Organizations are part of the larger cultures in which they exist. This course examines multicultural communication on two levels: globally, using insights from anthropology, sociology, media studies, social psychology, linguistics; and nationally, exploring the values and behaviors of diverse cultural groups in the United States.

Multicultural Issues in Healthcare
HEAL1-UC2608/4 units
Health and illness are universal conditions which, although experienced uniquely by each individual, are culturally patterned. Because human diversity and health and illness are intertwined, there exist opportunities and challenges in providing culturally-sensitive quality healthcare. In this course students gain an understanding of the cultural factors associated with health, illness, pain perception, dietary practices, death and dying, and interaction with healthcare providers; cultural and institutional factors that affect consumers’ access to and use of health resources; health beliefs and practices of selected populations, and issues related to the safe and effective delivery of care.
Museum as Cultural History  
**ARTH1-UC5419/4 units**  
This course investigates how art museums reflect the social and cultural beliefs of the societies that build and support them. The course studies how the discipline of art history has been influenced by the contents of museums, through these institutions’ particular choices of acquisitions and display. Questions arising from the relationship between viewer and object, and the emphasis on the materiality of art as seen in the aestheticized commodity will be addressed.

Narrative and Dynamic Structures  
**DGCM1-UC2275/4 units**  
**Prerequisite: Information Design**  
This course examines theories, strategies, and practices concerning sequence and flow. Students explore the interactive capabilities of digital media including gaming, interactive television, and virtual reality. The goal of the course is to examine and create narrative structures, making experiential and coherent digital systems. Students are asked to look at assorted hyper-mediated and networked technologies, employing concepts of storytelling and narrative, sequential and non-sequential structures, and user participation to assess and construct immersive environments and experiential systems.

Narrative Theory and Screenwriting  
**DGCM1-UC5201/4 units**  
**Prerequisite: History of Telecommunications and Media**  
This course focuses on the study and practice of the fundamentals of narrative, visual storytelling, and dramatic writing for dramatic animation, film, and television. Narrative strategies for writing characterization, dialogue, pacing, setting, and structure are examined through exemplary films and television and screenwriting exercises. Screenwriters have the option of adapting a work in the public domain or writing an original script. Screenwriting software is a focus of analysis and instrument of production.

Nations and Nationalities in Europe  
**HIST1-UC5802/4 units**  
This course covers the history of Europe, focusing on nationalities, national minorities, and nations. It analyzes the impact of ethnic and religious identities that cross national boundaries. Major political and scholarly interpretations of the covered periods and topics are considered.

Networking Administration  
**ISMM1-UC721/4 units**  
**Prerequisite: Networking Architecture & Protocols**  
This course prepares students to install network servers; administer resources; manage and troubleshoot hardware and software drivers; monitor systems performance and reliability; develop and implement backup procedures; and use diagnostic tools.

Networking Interconnectivity  
**ISMM1-UC722/4 units**  
**Prerequisite: Local Area Networks**  
Obtain a broad understanding of the hardware, protocols and services associated with network interconnectivity, including WAN principles, wi-fi (802.11 a, b, g…), common carriers, bridges, routers, mainframe connectivity, VPN (virtual private networks), VOIP, TCP/IP protocol functionality, IP addressing and subnetting, principles of routing algorithms such as distance vector and link state, and analysis of common and proprietary routing protocols such as RIP and IGRP EIGRP.

Networking Security and Privacy Issues  
**ISMM1-UC723/4 units**  
This course covers the fundamental concepts of information security focusing on intrusion detection and analysis, viruses, worms, trojan horses, computer forensics, and legal and privacy issues. The course also introduces the student to the issues surrounding HIPPA and Sarbanes-Oxley compliance legislation.

New Technologies for Advertising and Public Relations  
**LRMS1-UC954/4 units**  
**Prerequisites: Principles of Marketing or Advanced Business Computing**  
State-of-the-art technologies instrumental in successful advertising and public relations are the subject of this course. Students use both classroom and laboratory to cover emerging technologies in design. Students develop expertise in the latest techniques associated with computer imaging, videography, lighting, sound, editing, and printing. The course addresses message development/delivery, the role of technology in speed of message, message distortion, and the challenges spawned by these new technologies.

New York City Architecture  
**ARTH1-UC5422/2 units**  
This course focuses on the architectural history of New York and its unique mix of public and private buildings. Field trips, walking tours, and museum visits are included.

19th-Century Art and Architecture  
**ARTH1-UC5456/4 units**  
**Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator**  
This course will investigate the art of the 19th century – a period of profound political and social transformation – as it developed in Europe and America. As with every historical period, the 19th century felt a need to create narratives that would help to explain and rationalize its own contemporary history. The dramatic break with the past that occurred in this period encouraged just such mythic creations, helping to shape what we recognize today as the modern world.
Northern Renaissance Art and Architecture

ARTH1-UC5407/4 units

Prerequisite: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator

This course focuses on developments in the northern Europe from approximately the 14th to the 16th century through examining how its visual culture helped to define and was influenced by its cultural environment. Course material is organized geographically - the Netherlands first, then Germany - reflecting the preeminence of Dutch art during the 15th century, and the dramatic emergence of the arts in Germany in the 16th century. Within this framework, the course examines a number of themes such as devotional practices and popular piety, the art market, artists' guilds, systems of patronage, the development of genres such as portraiture and landscape; and the new technology of printmaking.

Nursing Home Administration

HEAL1-UC2650/4 units

This course provides a framework for acquiring knowledge about the role and responsibilities of administrators. The domains of practice for administrators established by the American College of Health Care Administrators, such as organizational management and general administration, resident care oversight, overview of human resource management, financial management, environmental management, and regulatory management, will be discussed.

NYC: The Future Metropolis

REAL1-UC1050/4 units

Prerequisite: Real Estate Principles

What will be the future of NYC as a metropolis? This course explores green building design and real estate development within the context of new urban planning trends in NYC and the reinvention of the city in the twenty-first century. Topics include: the advantages of urban density, mass transportation, NYC's smart electrical grid, sustainable land use, the green urban infrastructure, and PlaNYC 2030.

Oracle Database: Administration I

ELEC1-UC1230/4 units

Prerequisite: Oracle Fundamentals or documented equivalent knowledge

This course covers the essentials of database administration in an Oracle environment. Students learn how to do storage allocation for databases and to create new databases. In addition, it addresses user administration issues, including adding new users to a database and the security and privilege issues involved. The course concludes with a section on database tuning and monitoring from the systems aspect.

Oracle Database: Administration II

ELEC1-UC1234/4 units

In this class, students learn how to configure an Oracle database for multilingual applications. Students practice various methods of recovering the database, using RMAN, SQL, and Flashback technology. The course also covers tools to monitor database performance and what steps to take to improve database performance. Students learn how to use various database technologies, such as Resource Manager, the Scheduler, and Automatic Storage Management (ASM). The course reinforces lecture topics with structured hands-on practices and a workshop. This course is designed to prepare you for the corresponding Oracle Certified Professional exam.

Oral Communications

SOC51-UC2201/4 units

In this course students study the dynamics of the communications process and participate in a workshop for developing effective interpersonal skills. It emphasizes a wide range of behaviors and situations from one-on-one interactions to formal presentations in a cross-cultural context.

Oral Traditions in Literature

LITR1-UC6209/4 units

For thousands of years, most cultures learned their history, science, religious beliefs, customs, and laws only through oral story and poem. Only after contact with writing cultures did those oral traditions die, and literary forms—heavily westernized—became the norm. This course explores the question of how writers from those preliterate cultures kept alive the vitality, language, and communal aspects of those older forms. Students examine the cultural contexts and performance aspects of various oral traditions and the implications of their transformation into written literature. The course may include Aboriginal, African, Caribbean, Native American, South American, or other storytelling traditions.

Organizational Behavior

ORBC1-UC1301/4 units

This course addresses human behavior and behavioral issues in organization as it is viewed from the perspectives of the individual, the group, and the large-scale structure. It explores job satisfaction, team effectiveness, motivation, leadership, performance appraisal, communication, power and conflict, career dynamics, and organizational change. It makes extensive use of experiential learning and case studies, involving occasional group work outside of class.

Organizational Behavior Research Methods

ORBC1-UC2280/4 units

Prerequisite: Current Issues in Organizational Behavior.

Cannot be taken concurrently with Senior Project Seminar or Senior Project Internship.

Students learn the primary research principles in the organizational behavior field, which include hypothesis building as well as how to design, conduct, and analyze the validity and reliability of research. The course provides students with the opportunity to understand applied and scholarly empirical research. Students also engage in effective library and computer techniques for secondary data location and evaluation of key issues. They learn how to develop and substantiate a thesis argument that integrates theory and research that culminates into a cohesive document.

Organizational Change

ORBC1-UC2209/4 units

Prerequisite: Organizational Behavior

This course introduces students to theories about change management, such as business process reengineering, total quality management, and other models that are constantly emerging. Students learn how organizational development...
change management agents and consultants implement strategies for organizational intervention. Using case study, role play, and critical analysis, students develop the skills necessary to evaluate and analyze how to lead effective changes in the workplace.

Organizational Communication
ORBC1-UC2201/4 units
Prerequisite: Organizational Behavior
This course examines how organizational culture, structure, and processes influence patterns of communication. The influence of factors like power relations, changing organizational designs, and small group dynamics on communication are discussed. The course also helps develop communication skills through simulation projects and fieldwork.

Patient and Family Rights in Healthcare
HEAL1-UC2561/4 units
This course provides a framework for understanding the legal rights of patients and families as well as the skills for effective negotiation of the healthcare system. It addresses topics such as the history of the Patient’s Bill of Rights, the rights of family surrogates, JCAHO/NYSDOH standards and regulations, patient/physician relationships, and the liaison role of healthcare consumer advocates.

Perception
PSYC1-UC6873/4 units
Prerequisites: Introduction to Psychology and Research Methods in Psychology or permission of the instructor
This course covers the physiological and psychological mechanisms that allow people to process environmental information. Students learn how the sensory systems transmit information to the brain, and how this sensory information is organized and integrated with existing knowledge, allowing the perception of objects, people, and events in the world. Students also gain familiarity with the experimental methods used to study sensory and perceptual processes.

Performance: Comparative Genres
LITR1-UC6220/4 units
Prerequisite: Introduction to Literature or permission of instructor
Focusing on both the performance’s poetry and narration, this course explores how performance is distinguished from other literature and the rules that govern it and theater in different cultures. Students examine the relationships among ritual, performance, and drama. They both read and attend live performances from Greece, Britain, the United States, Japan, India, and Africa.

Performance Studio
CWRG1-UC5243/4 units
Prerequisites: Foundations of the Creative Process and Introduction to Literature
This course introduces writing for theater and more experimental performance modes. The class is structured as a studio in which students write in and out of class and provide constructive criticism of classmates’ work. By the end of the semester, students write either a complete play or performance text. The course concludes with a public reading or performance. Students also read and analyze selected plays and scripts by noted authors.

Personality
PSYC1-UC6849/4 units
Prerequisite: Introduction to Psychology
This course concerns the study of individual differences in personality. It examines how biological predispositions, early experience, social and cultural context, and the way people perceive themselves shapes personality. Historical and contemporary theoretical perspectives on the nature and origins of personality differences are reviewed. Students gain familiarity with the diverse empirical research methods used to assess individual differences in personality and with the findings of contemporary empirical research.

Philosophy and History in Ancient Greece
HIST1-UC5834/4 units
Prerequisite: Classical and Medieval World
In the fifth century B.C., the Greek world made an unprecedented leap from an oral and mythopoetic organization of experience to one based on literacy, prose, and abstract analysis. The literature of this period coalesced into the essential set of disciplines that has defined the core of the Western intellectual tradition for 25 centuries. This course focuses on the most important primary texts of this revolution in thought, including works by Homer, Herodotus, Thucydides, and Plato.

The Physics of Everyday Life
SCNC1-UC2104/4 units
Prerequisite: Math I
The course is an introduction to physics for students who are not majoring in math or science. Using case studies focused on everyday objects and phenomena, students learn the basic principles that govern these phenomena and how they are interrelated. Topics include Newton's Laws of motion, friction, energy, equilibrium, pressure, density, temperature, Archimedes’ Principle, buoyant force, ideal gas law, harmonic oscillators, simple harmonic motion, frequency, transverse and longitudinal waves, frequency and wavelength in mechanical waves, superimposition, Doppler effect, dispersion, refraction, and interference in mechanical waves. Students gain first-hand experience of natural phenomena through classroom demonstrations.

Physiological Psychology
PSYC1-UC6872/4 units
Prerequisite: Introduction to Psychology. Recommended: Research Methods in Psychology
This course provides an overview of the anatomical and neurophysiological underpinnings of mental processes and behavior, focusing on the organization and functioning of the nervous system. Students gain familiarity with traditional methods of studying brain structures and functions as well as with the increasingly powerful brain imaging tools of modern neuroscience. The course covers recent advances in research on the neurochemical, neuroanatomical, and neurophysiological bases of cognition, language, motivation and emotion, stress and coping, and social behavior.
Planning and Scheduling: Construction Project Management Practices
REAL1-UC1034/4 units
Prerequisite: Managing the Construction Organization: Cost and Project Management Systems
This course acquaints students with analytical and quantitative techniques used in effective project management. It reexamines the specific responsibilities of the project manager, superintendent, architect, engineer, and owner-representatives, and their use of practical management skills in planning and scheduling. It discusses payment breakdowns and requisitioning; assessing the cost of project delays; and understanding labor rules and regulations. Topics include feasibility studies; developing the project plan and network; CPM and PERT techniques; optimizing manpower/resource allocation and costs; schedule and budget control programs; plan and schedule updating and corrective action process; time/cost analysis; and network compression.

Poetry Studio
CWRG1-UC5242/4 units
Prerequisites: Foundations of the Creative Process and Introduction to Literature
In this course students experiment with fundamental components of poetry and become acquainted with both "received" and "organic" forms. Students also read extensively to develop familiarity with the major strains of the American poetic idiom. This course requires students to read extensively, write in and out of class, and comment constructively on one another's work.

Poetry Workshop
CWRG1-UC5272/4 units
Prerequisite: Poetry Studio or permission of instructor
This workshop focuses on developing the craft of poetry writing with the aim of cultivating individuality of voice, style, and theme. Students are expected to read and write extensively.

Political and Governmental Public Relations
LRMS1-UC955/4 units
Prerequisites: Organizational Behavior or Business Organization and Management and Writing Workshop II
The course explores the role of government and politics on public relations issues. It covers public opinion, managing the message, leadership communication, interest groups, community affairs, and governmental relations. Special attention is given to the role of the press secretary, media consultant, pollster, and public affairs officer. Students learn about the unique role of the public relations professional with regard to speaking engagements, speech preparation, and public events such as conventions.

Political Economy of Digital Media
DGCM1-UC312/4 units
This course provides a political economy foundation for the study of modern digital media and communications industries, including film and animation, gaming, web production, television, publishing, e-commerce, and broadband services. It combines a study of macroeconomic and microeconomic fundamentals with the inclusion of the digital media's features and challenges. It also integrates an area called media economics with the rich history of the political economy of communication. This raises such issues as the public interest, media consolidation, and the media's role in fostering a public dialogue crucial to democratic society. It also stresses the unique characteristics of cultural production such as music and the creative work and geographical spaces that have been driving the modern economy.

Political Sociology
SOCY1-UC7251/4 units
Prerequisite: Introduction to Sociology or Cultural Anthropology
This course explores the sociological roots of political action, such as the relevance of race, ethnicity, age, gender, and occupation. It raises questions of political concern about the participants, leaders, and who is different in those categories.

Politics of Africa
POLS1-UC6667/4 units
Prerequisite: International Relations
This course provides an overview of the issues and problems confronting contemporary Africa. It reviews Africa's history, focusing on pre-colonial and colonial contexts in which political structures were formed. The course examines the state, ethnicity, race, religion, class, and civil society that shape contemporary African politics.

Politics of East Asia
POLS1-UC6658/4 units
Prerequisite: International Relations
This course analyzes the politics of Japan and China, employing specific reference to the importance of tradition, the impact of communism, the effects of development, and relations with the West.

Politics of the Middle East and North Africa
POLS1-UC6659/4 units
Prerequisite: International Relations
This course focuses on the domestic, regional, and international developments that have taken place in the Middle East and North Africa since World War II. It explores internal and interstate relations, considering factors that generate political, economic, and military change in the region. Comparative politics, international relations, and political economy are drawn upon to examine the institutional, ideological, and religious characteristics of the region and their impact on particular issues.

Popular Culture in Early Modern Europe
HIST1-UC5851/4 units
Between the 14th and 18th centuries, the people of Europe created a vigorous popular culture expressed through ballads, festivals, rituals, and riots. Eventually, in the 16th and 17th centuries, elites attempted to reform and repress many of these popular practices. At their most extreme these efforts created the conditions for the great witch trials, in which the issues of elite power and popular culture converged and clashed. Yet the recovery of this popular culture has raised several theoretical controversies that still resonate today. Is it possible to distinguish between a popular and an elite culture? Do the common folk produce their own culture or is it imposed on them from above? Why do elites seek to reform popular practices? How successful are such efforts?
Postcolonial Literatures
LITR1-UC6232/4 units
Prerequisite: Introduction to Literature or permission of instructor
This course examines colonialism’s effects on literary articulations of history, identity, tradition, and belief. It explores new forms of consciousness and expression produced in the encounter between European colonizers and colonized people in the Caribbean, the Middle East, India, and other parts of Africa and Asia.

Precalculus ▲
MATH1-UC1171/4 units
Prerequisite: Math II or Mathematical Reasoning or placement test.
The course uses the framework of functions (linear, polynomial, exponential, and trigonometric) to analyze and draw conclusions about real life situations involving quantitative concepts. Mathematical ideas are presented in multiple ways (through graphs, formulas, and verbal descriptions). Classes are interactive and participatory.

Principles of Accounting ▲
BUSN1-UC142/4 units
Prerequisite: Math I
This course introduces students to the principles of double-entry systems, control accounts, and subsidiary records. It places emphasis on worksheets and variations of systems as well as accounting procedures involved with partnership and corporation capital accounts. The end results of the accounting process, such as costs, financial relationships, financial analysis, taxes, and budgeting, are investigated.

Principles of Marketing ▲
BUSN1-UC943/4 units
In this course marketing as a system of satisfying customer wants is considered from the theoretical as well as from the pragmatic viewpoint. Students study markets, products, and customer motivation, with emphasis on basic marketing research and marketing management. In addition, students analyze the various marketing functions and apply theories and techniques to problems and cases in the context of current marketing practice and market environment.

Pre-Industrial Cities
HIST1-UC5847/4 units
This course explores the expansion of European cities from their modest beginnings around 1000 until they became major centers of government, commerce, and culture on the eve of the industrial period. Such urban expansion has raised many issues of controversy. Some believe Western cities were unique in promoting the rise of democratic governments, merchant capitalism, and a new consumer culture. Others emphasize such universal urban ills as poverty, overcrowding, environmental destruction, the spread of disease and social marginalization. These issues are explored using examples from Northern Europe and the Mediterranean world, including Islamic cities for cross-cultural comparisons.

Product Management
LRMS1-UC923/4 units
Prerequisite: Principles of Marketing
This course enhances students’ marketing skills and understanding of specific marketing topics. It is organized around the product and brand management decisions that build and manage brand equity. The course promotes product management as a method of implementing business strategy in the marketplace.

Production Sound for Film and Digital Video
FILV1-UC2004/4 units
Prerequisite: Film Production I
This course surveys the basic skills needed to record sound for film and digital video. The emphasis is placed on the underlying acoustic and electronic principles employed. Topics include analog and digital recording; mike designs and powering; selection of mike pick-up patterns; boom techniques; sync systems, including time code sync playback for music videos; radio mikes; sound mixing and scene matching from camera perspective; set protocol; proper slating; recording narration; and sound effects.

Project and Innovation Management
ISMM1-UC710/4 units
This course focuses on how to use project management methodologies and tools within the information systems development process. Students learn how to control project budgets and completion schedules, how to motivate the project team for greater productivity, and how to avoid potential people problems.

Promotion and Sales Management
LRMS1-UC924/4 units
Prerequisite: Principles of Marketing
This course assists students in solving promotion and sales problems through the application of marketing philosophies and concepts. It presents an analysis of marketing systems, examining planning, implementing, and controlling a firm’s personal selling and promotional functions. It places emphasis on the integration of current and emerging ideas in the strategic development and operations of the sales force. This course also covers the competitive and customer needs analysis, idea identification, testing and refinement, positioning products within their markets, forecasting volume, developing introductory marketing launch strategies, conducting sensitivity analyses, and managing the process and interfunctional project teams.

Prose Studio
CWRG1-UC5241/4 units
Prerequisites: Foundations of the Creative Process and Introduction to Literature
Students are introduced to the basic elements of prose fiction and nonfiction. This includes the development of narrative, the effect of point of view, the creation of convincing dialogue or effective use of quotation, and the control of tone and theme. The course is conducted as a studio, placing emphasis on writing in and out of class. Students comment on one another’s work. In addition students read contemporary and classic prose, particularly short stories and essays.
Psychoanalytic and Marxist Literary Theory

LITR1-UC6281/4 units

Prerequisite: Introduction to Literature or permission of instructor

In this course students learn how psychoanalytic and Marxist approaches to literature access the linguistic, political, and cultural unconscious of both characters and texts. By reading the works of such thinkers as Marx, Jameson, Darwin, Freud, Lacan, and Althusser, students examine how literary form itself produces and sustains ideological subjectivities, be they racial, sexual, political, or socioeconomic.

Psychology and Culture

ANTH1-UC5062/4 units

Prerequisite: Cultural Anthropology or permission of instructor

This course examines the relationship between culture and personality and how they shape each other. It implements psychological anthropology’s methods and theories to explore the effects of childhood training on personality development, possible cultural constructs of mental illness, and other such topics.

Psychology of Emotion

PSYC1-UC6851/4 units

Prerequisites: Introduction to Psychology and one upper level psychology concentration course or equivalent course work in related social science areas or permission of the instructor.

Recommended: Research Methods in Psychology.

This course explores diverse approaches to studying emotions. It discusses the evolutionary origins and biological bases of emotions and emotional expressions; the universal and culturally variable aspects of emotion; emotional development in infants, children, and adults; the role of emotion in attachment relationships and social interactions; emotion-cognition relations; and applications of emotion research in clinical psychology, the health professions, education, and the business world. Students gain firsthand experience with research findings and methods through classroom demonstrations and video illustrations, personal diaries, and team projects.

Psychology of Language

PSYC1-UC6870/4 units

Prerequisite: Introduction to Psychology

This course presents the methods and findings of recent research on language. Topics include universal properties of human languages; language structure, speech production and comprehension; language development in infants and children; bilingualism and dialects; perceptual and cognitive processes underlying reading; properties of discourse; effects of severe environmental deprivation; language acquisition in deaf individuals; the neuropsychology of language; and the question of language in nonhuman primates.

Psychology of Women

PSYC1-UC6843/4 units

Prerequisite: Introduction to Psychology

This course examines the nature and development of gender roles and the lifelong impact of gender on women’s experiences. The course introduces students to differing theoretical perspectives, from Freud to feminist psychologists and contemporary writers, and covers recent empirical research on the development of gender roles and gender differences. Topics include the influences of biology, family, culture, and society in shaping gender identity and expectations; and the differential treatment of males and females in school, the workplace, and the media. This is an in-depth review of topics of special concern to women, such as sexuality, friendships and family, intimate relationships, the experience of parenting, and exploitation and violence.

Public Art in New York

ARTH1-UC5425/2 units

This course examines the creation, purpose, and controversy surrounding the City’s Public sculptures, murals and installations. The course includes field trips and discussions with artists who create public art.

Public Sector Economics

ECON1-UC374/4 units

Prerequisites: Intermediate Microeconomics and Statistical Methods in Economics

This course examines the uses of fiscal policy at the federal government level. The economic analysis of market failures, such as externalities, public goods, and missing markets, is developed. It reviews government programs that redistribute income, particularly healthcare and social security. It applies optimal taxation theories to the design of federal tax policy.

Race, Class, and Gender

SOCY1-UC7250/4 units

Prerequisite: Introduction to Sociology or Cultural Anthropology

This course is an in-depth introduction to the key sociological categories of race, class, and gender. The course explores the classical and contemporary theories of social stratification and inequality as well as contemporary trends in the distribution of wealth, income, and education in the U.S. It addresses the social and historical construction of race and ethnicity, gender roles, and class categorical differences.

Race, Ethnicity, and Class in the Media

MEST1-UC6004/4 units

This course examines the news media’s coverage of blacks, Latinos, gays and lesbians, and other groups. Topics of study include the impact of prejudice on media coverage and the impact of media coverage on prejudice, the perpetuation of stereotypes, us versus them reporting, segregation in the news, the influence of activists, and the presence of minority reporters. Case studies focus on crime coverage, welfare stories, immigration issues, the gay and lesbian marriage debate, and HIV/AIDS. Through guided exercises students interview and report on issues relevant to one group other than their own.

Real Estate Accounting and Taxation

REAL1-UC1012/4 units

Prerequisites: Real Estate Principles

This course reviews accounting concepts, rules, regulations, and reporting requirements applied to income-producing properties and the accounting. It also offers the tax tools needed to understand the financial statements and positions of real estate investments.
Real Estate and Sustainability
REAL1-UC1020/4 units
Prerequisite: Real Estate Principles
This course examines how sustainability is transforming the real estate industry with regard to urban planning, the construction of new buildings, the retrofitting of existing buildings, and various institutional practices and operations within buildings, such as: recycling, the use of green materials and products, procurement policies and the supply chain, and energy conservation and innovation. Topics include: economic growth and equality, environmental justice, smart growth and planning, and renewable energy sources and techniques.

Real Estate Capital Markets
REAL1-UC1042/4 units
Prerequisites: Real Estate Principles and Real Estate Finance
Students are introduced to capital markets and gain an understanding of the ebb and flow of capital to real estate and its implication for owners, lenders, and investors. It covers real estate securitization, role of rating agencies, securities analysts, and agents.

Real Estate Development
REAL1-UC1010/4 units
Prerequisite: Real Estate Principles
This course provides an overview of the methods and procedures utilized in development from inception to completion. Students study key aspects of the real estate development process: initial planning and visioning, project feasibility and decision making, entering into partnerships and structuring project financing, design, entitlement and approvals, site acquisition, construction management project completion, and leasing and asset management. The course also examines contemporary and future trends, including sustainability, mixed use, public-private partnerships, trends in design, planning and the public realm, and transit-oriented development. Students learn through lectures, presentations, and field studies.

Real Estate Finance
REAL1-UC1005/4 units
Prerequisite: Real Estate Principles
This course investigates the institutions, instruments, and structures by which investment in real estate is financed. It reviews capital markets, the sources and uses of real estate funds, and the role of government in real estate finance.

Real Estate Law
REAL1-UC1002/4 units
Prerequisite: Real Estate Principles
This course reviews the legal issues that arise in real estate. Topics include the basic principles and instruments of real property law, the problems of site acquisition, the organization of the development entity, land-use regulation, financial instruments, leases, property disposition, business organizations, partnership corporations, REITs, and limited liability companies.

Real Estate Portfolio Management
REAL1-UC1040/4 units
Prerequisites: Real Estate Principles and Real Estate Finance
This course provides an understanding of the concept of portfolio management and the importance of diversification in controlling portfolio risk. It discusses portfolio theory and asset-pricing models to value and select from alternative investments.

Real Estate Principles
REAL1-UC1001/4 units
This course introduces the student to the terminology, concepts, and basic practices of real estate. It surveys real estate law, appraisal, marketing, brokerage, management, finance, investment analysis, and taxation.

Real Estate Valuation
REAL1-UC1009/4 units
Prerequisites: Real Estate Principles, Real Estate Accounting and Taxation and Real Estate Finance.
This course introduces real estate valuation concepts and terms and their applications. Topics include valuation foundations, property inspections, site analysis as well as approaches to cost, income, and sales comparison.

Recruitment, Selection and Career Development
LRMS1-UC564/4 units
Prerequisite: Human Resources Management Principles
This course teaches principles and analytical methods associated with the human resource sub-field of staffing, specifically recruitment, selection, and career development. Topics include external and internal labor market analysis; application of formal job analysis to recruitment; selection techniques and decision making; and principles of effective organizational and occupational career development. The course draws insight from industrial and organizational psychology, behavioral economics, labor economics, public relations, public policy, and employment law.

Religion, Power, and Social Change
SOCY1-UC7269/4 units
Prerequisite: Introduction to Sociology or Cultural Anthropology
This course introduces the sociology of religion and a comparative analysis of religion in the modern world. It begins with an overview of classical approaches within the social scientific study of religion, including historical, anthropological, and sociological perspectives. It then examines contemporary approaches with an emphasis on the role of religions within social movements, social contestation, and social change. Specific topics include the Enlightenment critique of religion, the secularization debate, the resurgence of religion in late modernity, and new and emergent religious movements.

Renaissance Literature
LITR1-UC6248/4 units
Prerequisite: Introduction to Literature or permission of instructor
This course discusses science, religion, and politics during the English Renaissance. It examines such topics as drama becoming the central literary form and the evolution of poetry. Students read writers such as Shakespeare, Machiavelli,
Retail Marketing
LRMS1-UC925/4 units
Prerequisite: Principles of Marketing
Students in this course study the retail industry from a marketing perspective. The class examines changes in consumer demographics and retail formats that determine shopping patterns. It explores past, present, and future innovative retail marketing strategies, and the strategic issues that underpin retail-marketing decision making. This course takes an integrated perspective of retail market planning and the development of retail business areas, such as strategic decision making, store image, locational trends, merchandise assortment, and pricing.

The Revolutionary Era
HIST1-UCS849/4 units
This course explores the revolutions that shook Europe and the Americas during the late 18th and early 19th centuries. These revolutions, which continue to play a vital role in myths of national identity, not only helped to foster modern democratic politics, but also caused enormous social change. In this course students examine the causes, course, and consequences of these revolutions. Topics include comparative revolutions, the popular basis for revolution, universal rights (their origins and limitations), commerce and revolution, and the legacy of the revolutionary era.

Rise of Civilization
ANTH1-UCS5070/4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
The course examines the foundations and development of early civilizations in the Old and New Worlds. It considers the origins of food production and domestication of plants and animals as well as analyzes the trends toward increasing economic, social, and political complexity that resulted in the rise of early states. Theories of the origins of the state and archaeological evidence from both the Old and the New Worlds are discussed.

The Roman Empire
HIST1-UCS870/4 units
This course covers Ancient Rome’s consolidation of the Mediterranean world politically, linguistically, and by virtue of its assimilation of Greek culture, intellectually. This empire provided the basis of law as we know it and of most of the major variations of Christianity. Even its eventual dissolution could not destroy the foundation it provided for what would come to be called Western civilization. The primary objective of this course is to help the student construct a framework for doing more advanced work in any period of the European tradition.

Romanesque and Gothic Art and Architecture
ARTH1-UCS5415/4 units
Prerequisites: History of Art I: Earliest Times Through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
Much of what people think of as "Western culture" was, in fact, formulated and codified in the period known today as the Middle Ages. This course is designed to introduce the art of what is sometimes referred to as the “High Middle Ages,” — Romanesque and Gothic, approximately the years 1100-1500.
The Roots of Hip Hop
MEST1-UC6011/2 units
**Prerequisites: Understanding Media and The Language of Contemporary Images**
This course examines hip hop music as a reflection of the African-American experience in the United States. Students explore the sociohistorical conditions that created gospel, blues, jazz, rock & roll, funk, and hip hop music in order to see hip hop as the continuation of a tradition in which musical forms that originated as genres exclusive to African Americans mixed over time with European elements to become the integral part of American popular entertainment that it is today.

The Scientific Revolution and the Enlightenment
HIST1-UC5816/4 units
This course examines the changes in the vision of the universe and in the methods of scientific inquiry that occurred in the 16th and 17th centuries, and the social and political theories of the 18th-century Enlightenment to which they gave rises.

Seminar in Art History
ARTH1-UC5404/4 units
**Prerequisite: eight units in the concentration or permission of instructor**
This seminar provides the opportunity for intensive study of a narrowly focused topic. The course schedule for the semester indicates the specific subject, which is chosen from the previous year's art history course topics.

Seminar in Experiential Learning
EXPR1-UC9801/2 units
**Prerequisites: Permission of Prior Learning Coordinator and Writing Workshop I**
This course offers a study of the history and theory of experiential learning. Students identify their own educational goals and analyze how their prior college-level learning fits into the curriculum of their overall degree plan. Students document, write, and edit their portfolios of prior learning. At the discretion of the instructor, students may use one additional semester to complete their portfolios without an additional fee. Students may not register for this course more than once.

Seminar in Experiential Learning Recitation
EXPR1-UC9803/0 units
**Prerequisite: Seminar in Experiential Learning**
This course is the continuation of the Seminar in Experiential Learning for students who have successfully completed the first semester seminar. During the Seminar in Experiential Learning, students must have completed one portfolio to demonstrate their prior learning, earned a passing grade for the seminar, and have challenged a minimum of one NYU course for credit toward their Bachelor's degree. In the recitation, students meet with their seminar instructor to develop and write their remaining portfolios by the end of the recitation semester.

Seminar in Healthcare Management
HEAL1-UC2674/4 units
**Prerequisite: 38 units of professional studies requirement**
This seminar provides an analysis of current policy issues in health services delivery. Students explore issues such as financing healthcare, recently enacted and proposed legislation, management issues, and future trends in organizational behavior.

Seminar in Reading and Writing
CWRG1-UC5247/4 units
**Prerequisite: One workshop-level creative writing course**
This seminar is required for Creative Writing students, and it is open to students in the Literature concentration. In this course students explore the problem of literary inspiration and influence. They begin to understand their own work in terms of the forces (literary and other) that have shaped it.

Semiotics of Literature and Media
MEST1-UC6001/4 units
**Prerequisites: Introduction to Literature or The Language of Contemporary Images and at least one Media Studies or Literature concentration course**
This course acquaints students with semiotics, human-created sign systems within specific historical and cultural systems. These sign systems can range from clothing to architecture, from language to cinema, and advertisement to hypertext. Students examine how specific systems of meaning function within their historical, cultural, and ideological contexts. Students read semiotic theory in its original context, while preparing their analyses of particular semiotic systems.

Senior Project: Industry Mentoring and Portfolio
DGCM1-UC7990/2 units
**Prerequisites: minimum 90 units and 2 concentration courses**
This course prepares for Senior Project: Seminar or Senior Project: Internship and begins the student's transition to his/her chosen career. The course provides the opportunity to create a portfolio and receive industry mentoring, both of which are essential for employment and success in the media industry. Through guest lecturers, students have the opportunity to establish contact with company mentors, spend a workday at the company, and use the experience to finalize their portfolios. The portfolio is preferably the student's website, but it can also be a DVD or a printed work. Students are encouraged to build and maintain the industry contacts that they have established for their future employment.

Senior Project: Internship (Digital Communications and Media)
DGCM1-UC7992/2 units
**Prerequisites: minimum 90 units and 2 concentration courses**
The internship provides an opportunity for students to combine knowledge gained in their major with the expertise provided by professionals in a variety of industry settings. Students must complete a minimum of 100 hours during the semester. (Students’ full-time jobs cannot serve as internships.) In addition to hours at their placement, students meet regularly with the internship coordinator, maintain weekly journals, and complete a final essay summarizing the outcome of the learning experience, including samples of work completed. The student must work on specific projects (e.g. a film, TV production, major commercial).
Senior Project: Internship (Humanities)  
HUMN1-UC7992/4 units  
Prerequisites: Completion of at least 90 units, including eight units of Methods and Theory and 16 units of concentration coursework  
Students undertake an internship, which typically entails outplacement in an organization related to the student’s academic concentration as well as a written component. In addition to hours at their placement, they meet regularly with the internship coordinator and attend class meetings with other interns.

Senior Project: Internship (Information Systems Management)  
ISMM1-UC7992/4 units  
Prerequisites: Completion of at least 90 units and 12 units of concentration coursework  
The internship provides an opportunity for students to use knowledge gained in their major combined with the knowledge provided by professionals in a variety of industry settings. Students are required to complete a minimum of 100 hours during the semester to earn four units. (Students’ full-time jobs cannot serve as internships.) In addition to hours at their placement, they meet regularly with the internship coordinator, maintain weekly logs or journals, and complete a final learning-experience essay summarizing the outcome, including samples of work completed.

Senior Project: Internship (Leadership and Management Studies)  
LRMS1-UC7992/4 units  
Prerequisites: Completion of at least 90 units and 12 units of concentration coursework  
The internship provides an opportunity for students to use knowledge gained in their major combined with the knowledge provided by professionals in a variety of industry settings. Students are required to complete a minimum of 100 hours during the semester to earn four units. (Students’ full-time jobs cannot serve as internships.) In addition to hours at their placement, they meet regularly with the internship coordinator, maintain weekly logs or journals, and complete a final learning-experience essay summarizing the outcome, including samples of work completed.

Senior Project: Internship (Real Estate)  
REAL1-UC7992/4 units  
Prerequisite: Completion of at least 90 units  
The internship provides an opportunity for students to use knowledge gained in their major combined with the knowledge provided by professionals in a variety of industry settings. Students are required to complete a minimum of 100 hours during the semester to earn four units. (Students’ full-time jobs cannot serve as internships.) In addition to hours at their placement, they meet regularly with the internship coordinator, maintain weekly logs or journals, and complete a final learning-experience essay summarizing the outcome, including samples of work completed.

Senior Project: Internship (Social Sciences)  
SOC51-UC7992/4 units  
Prerequisites: Completion of at least 90 units, including eight units of Methods and Theory and 16 units of concentration coursework  
Students undertake an internship, which typically entails outplacement in an organization related to the student’s academic concentration as well as a written component. In addition to hours at their placement, they meet regularly with the internship coordinator and attend class meetings with other interns.

Senior Project: Seminar (Digital Communications and Media)  
DGCM1-UC7991/2 units  
Prerequisites: minimum 90 units and 2 concentration courses  
This seminar is the capstone of students’ undergraduate studies. Drawing on acquired skills, students create a complete media production related to their concentrations. The resulting work will be part of a demo reel to support students’ entry into their profession. After the initial approval of the topic, the student develops the project under the guidance of a faculty mentor. Students present the final project to a panel consisting of three faculty members.

Senior Project: Seminar (Humanities)  
HUMN1-UC7993/4 units  
Prerequisites: Completion of at least 90 units, including eight units of Methods and Theory and 16 units of concentration coursework  
Students are assisted in defining and undertaking an individually designed Senior Project. They complete a research paper or a creative project related to their concentration. Students work closely with the Senior Project faculty member and meet regularly with fellow students in discussion groups. The final result is the summation of work done in the Bachelor of Arts Program.

Senior Project: Seminar (Information Systems Management)  
ISMM1-UC7991/4 units  
Prerequisites: Completion of at least 90 units and 12 units of concentration coursework  
The seminar allows students to develop a project under the guidance of a faculty mentor. The seminar requires regular class attendance to discuss projects and to document them as well as individual meetings with the mentor. The projects themselves may be in one of the degree’s various concentration areas.

Senior Project: Seminar (Leadership and Management Studies)  
LRMS1-UC7991/4 units  
Prerequisites: Completion of at least 90 units and 12 units of concentration coursework  
The seminar allows students to develop a project under the guidance of a faculty mentor. The seminar requires regular class attendance to discuss projects and to document them as well as individual meetings with the mentor. The projects themselves may be in one of the degree’s various concentration areas. Projects must be the student’s individual, original work and include the product, the technical documentation, and a learning-experience essay summarizing the process and skills used.
Senior Project: Seminar (Real Estate)  
REAL1-UC7991/4 UNITS  
**Prerequisite:** Completion of at least 90 units  
The seminar allows students to develop a project under the guidance of a faculty mentor. The seminar requires regular class attendance to discuss projects and to document them as well as individual meetings with the mentor. The projects themselves may be in one of the degree’s various concentration areas. Projects must be the student’s individual, original work and include the product, the technical documentation, and a learning experience essay summarizing the process and skills used.

Senior Project: Seminar (Social Sciences)  
SOCY1-UC7991/4 UNITS  
**Prerequisites:** Completion of at least 90 units, including eight units of Methods and Theory and 16 units of concentration coursework  
Students are assisted in defining and undertaking an individually designed Senior Project. They complete a research paper or a creative project related to their concentration. Students work closely with the Senior Project faculty member and meet regularly with fellow students in discussion groups. The final result is the summation of work done in the Bachelor of Arts Program.

Services Marketing  
LRMS1-UC926/4 UNITS  
**Prerequisite:** Principles of Marketing  
This course studies the characteristics of services, their contribution to assorted economies, service quality, service customer behavior, and the relationship between organizational performance and customer retention. The course focuses on a number of service organizations, such as theme parks, hair salons, banks, transportation companies, hotels, hospitals, restaurants, insurance companies, law firms, educational institutions, advertising agencies, consulting companies, and other professional service firms that require a distinctive approach to marketing strategy. Topics include planning, delivering, and evaluating a firm’s performance with respect to customers’ experiences.

Sex, Gender, and Language  
ANTH1-UC5061/4 UNITS  
**Prerequisite:** Cultural Anthropology or Introduction to Sociology or permission of instructor  
The course examines gender-based differences in language structure and conversation styles, and it analyzes the social context of language as a cultural resource and practice. Topics include gender differences in conversation styles, language, and sexual identity; speech communities; obligatory sexism; and language and power.

Sexuality and Society  
SOCY1-UC7268/4 UNITS  
**Prerequisite:** Introduction to Sociology or Cultural Anthropology  
This course explores the relationship between sexuality and society in historically and cross cultural contexts. It examines the biological bases of sexuality and the social construction of gender identities, including heterosexual, bisexual, lesbian, and gay. It presents the history of sexual liberation social movements in the 19th and 20th century and contemporary sexuality issues as viewed by sociology, anthropology, feminist, and gay studies.

Shakespearean Comedy  
LITR1-UC6270/2 units  
Students read four of Shakespeare’s comedies in the context of the bard’s life and times and attend performances and/or view films.

Shakespearean History Plays  
LITR1-UC6274/2 units  
Students read four of Shakespeare’s history plays in the context that shaped their concerns and attend performances and/or view films.

Shakespearean Tragedy  
LITR1-UC6249/2 units  
Students read four of Shakespeare’s tragedies in the context of their Shakespearean world view and attend performances and/or view films.

The Sixties in America  
HIST1-UC5829/4 units  
Few decades in American history have witnessed the amount of social, political and cultural upheaval as the 1960s, and its significance remains the subject of endless, passionate debate and consensus over its meaning and legacy. This course examines the people, events, and issues of the era through a thematic approach within a larger chronological framework and focuses on domestic social, cultural, and political developments. Topics include the seeds of change during the 1950s; the triumph and breakdown of postwar liberalism; the insurgent political and social movements, including the civil rights movement, feminism, antiwar protest, and the New Left; the counterculture; the sexual revolution; drug culture; the space race and technology; music; and the legacy of the ‘60s.

Social Deviance  
SOCY1-UC7254/4 units  
**Prerequisite:** Introduction to Sociology  
This course examines deviance as a social process involving many divergent yet intersecting segments of society. To explain this process, the course focuses on individual pathology, value-conflict, social disorganization, and functionalist theories of deviation.

Social Issues in American Society  
SOCY1-UC7248/4 units  
**Prerequisite:** Introduction to Sociology or Cultural Anthropology  
This course provides an analysis of a selected set of social issues and social problems in American society. The course also examines the political, economic, and cultural structures that generate and shape these problems. Topics may include problems in education, changes in the workplace, healthcare and problems of the elderly, technology, multiculturalism, and others.
Social Media
MEST1-UC6012/2 units
Prerequisites: Understanding Media and The Language of Contemporary Images
This course introduces new developments in social media technologies and techniques. Students learn key communication and economic attributes that power social media and cover the legal, privacy, and other unfolding social concerns that accompany this dynamic new medium. Students explore how social media can be used effectively for public engagement, entrepreneurial innovation, and as part of an organization’s communications strategy.

Social, Personality, and Clinical Psychology Laboratory
PSYC1-UC6861/4 units
Prerequisites: Research Methods in Psychology and one category 2 Psychology concentration course. Recommended: Statistics and Experimental Design in Psychology (can be taken concurrently).
This course familiarizes students with theoretical, ethical, and methodological issues in selected areas of social, personality, and clinical psychology. Students learn how to formulate research questions as well as how to administer and score standardized self-report measures to assess attitudes, aspects of personality, psychological well-being, and psychopathology. Students may also conduct field observations of social behavior in real life settings, research using print, media, or internet sources, or research with archival databases. Students search the literature on a given topic, design and (where feasible) conduct a research study, and present their findings in a conference-style talk and a publication-style paper.

Social Psychology
PSYC1-UC6847/4 units
Prerequisite: Introduction to Psychology
In this course students explore the diverse social, cultural, and societal influences and contexts that shape human behavior. Students examine the many facets of human social interactions, including our perception and understanding of others; the communication and understanding of emotion; attitudes, prejudice, and discrimination; gender and ethnic identity; love and close relationships; conformity and obedience; altruism, aggression, and social deviance; group behavior; and leadership. Readings cover social psychological research in experimental and real life settings, and students are encouraged to relate the course material covered to current events and policy debates.

Social Sciences Research Methods
SOC41-UC7241/4 units
Prerequisite: Cannot be taken concurrently with Senior Project: Seminar or Senior Project: Internship. Social Sciences majors concentrating in Anthropology, International Studies, Media Studies, Political Science, and Sociology take this course one semester before the Graduation Project.
This research methodology course develops the student’s ability to do social science research, particularly in the fields of anthropology, sociology, international studies, media studies, and politics. It begins with bibliographic research, emphasizing the full range of available tools: library catalogues, online databases, indices of periodical literature, and archives of the visual media. Then it enhances the student’s understanding of the manner in which material is gathered and how it can be used in the research paper.

Sociology of Development
SOCY1-UC7263/4 units
Prerequisite: Introduction to Sociology or Cultural Anthropology
This course provides an analysis of major issues related to the economic, political, and social transformation of developing countries. The course examines theories of development and underdevelopment, history of linkages of the developed and underdeveloped world, the role of the state, class structure, ideology and political mobilization, peasantry and rural development, urbanization and marginality, revolutionary movements, and the agents, goals, paths, and prospects of development.

Sound Design in Post Production
DGCM1-UC2209/4 units
Prerequisite: any level 1 Production class (motion design, 3D animation or film/video)
This course is an intensive analytical and hands-on course that covers the aesthetics and production techniques of sound design. The techniques of award-winning sound designers will be studied and emulated using the industry-wide standard software platform ProTools. Upon completion of this course, students will be able to hear and identify sound design and post production techniques, solve common post production audio problems, understand the terminology of sound design and audio post production, and create sound design projects using ProTools.

Special Topics in Anthropology
ANTH1-UC5090/2–4 units
This course offers intensive study of specific topics in anthropology, focusing on different themes each semester.

Special Topics in Art History
ARTH1-UC5490/2-4 units
Prerequisite: History of Art I: Earliest Times through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
The course provides the opportunity for intensive study of specific topics in art history. The specific topic is listed in the semester’s course schedule.

Special Topics in Creative Writing
CWRG1-UC5290/2–4 units
Prerequisites: Introduction to Literature and Foundations of the Creative Process and one studio course
This course provides the opportunity for intensive study of specific topics in creative writing. It focuses on a different issue each time the course is offered. The course schedule for each semester indicates the particular topic of study.

Special Topics in Digital Communications and Media
DGCM1-UC2200/4 units
Prerequisite: permission of instructor
This is a mid- to upper-level course dedicated to new and important developments in the field. Possible themes for special topics courses include film title design, character
animation, web animation, web-based games and streaming, expert lecture series, special effects, design for mobile devices, and virtual environments.

**Special Topics in Economics**
ECON1-UC390/2-4 units

*Prerequisites: Intermediate Macroeconomics and Intermediate Microeconomics and Statistical Methods in Economics*

This seminar focuses on the use of economic models and theories in addressing research questions in economics. Topics change each semester.

**Special Topics in History**
HIST1-UC5890/2-4 units

This course provides the opportunity for intensive study of specific topics in history, focusing on a different theme or topic each time it is offered. The specific topic is listed in the course schedule for the semester.

**Special Topics in International Studies**
INST1-UC7961/2-4 units

This intensive study of specific topics in international studies focuses on a different theme or topic each semester. The specific topic is listed in the course schedule for the semester.

**Special Topics in Leadership and Management**
LRMS1-UC7990/2-4 units

This course provides the opportunity for the study of specific topics in Leadership and Management, focusing on a different theme or topic each semester. The specific topic is listed in each semester’s course schedule.

**Special Topics in Literature**
LITR1-UC6290/2-4 units

*Prerequisite: eight units of coursework in the Literature concentration or permission of instructor*

This course focuses on a different theme or topic each semester, such as metaphysical poets, women in literature, or the short story, etc. The specific topic is listed in the course schedule for the semester.

**Special Topics in Media Studies (Social Sciences)**
MEST1-UC6090/2-4 units

This course provides an opportunity for intensive study of specific topics in Media Studies. It focuses on a different theme each time it is offered. The course schedule for the semester indicates the particular topic of study.

**Special Topics in Organizational Behavior and Change**
ORBIC1-UC2250/2-4 units

*Prerequisite: eight units of coursework in the concentration*

This course provides the opportunity for intensive study of specific topics in organizational behavior and communication and focuses on a different theme or topic each semester. The specific topic is listed in each semester’s course schedule.

**Special Topics in Politics**
POLS1-UC6690/2-4 units

Study specialized topics in the field. Sample topics include religion and politics, the politics of Eastern Europe, nationalism and super nationalism, and current political issues. The specific topic is listed in each semester’s schedule.

**Special Topics in Psychology**
PSYC1-UC6890/2-4 units

*Prerequisite: Introduction to Psychology. Additional prerequisites may be required for specific courses.*

Special Topics courses provide students with the opportunity for in-depth study of new areas of research within psychology. Each course focuses on a different theme or topic. Recent courses include psychology and social issues, psychology and public health, psychology and spirituality, positive psychology, reading faces, meditation and the brain, and the psychology of addiction. The specific topic and any additional prerequisites are listed in each semester’s schedule.

**Special Topics in Real Estate**
REAL1-UC7990/2-4 units

This course offers intensive study of specific topics in Real Estate focusing on different themes each semester. The specific topic is listed in each semester’s schedule.

**Special Topics in Science**
SCNC1-UC3290/2-4 units

This course provides the opportunity for intensive study of specific topics in science, focusing on a different theme or topic each time it is offered. The specific topic is listed in the course schedule for the semester.

**Special Topics in Sociology**
SOCY1-UC7290/2-4 units

This course provides intensive study of specific topics in sociology, focusing on a different theme or topic each semester. Example topics are social policy in the United States, sociology of work and occupations, comparative urban sociology, and sociology of revolutions. The specific topic is listed in each semester’s schedule.

**Spirituality in the Workplace**
ORBIC1-UC2251/4 units

This course looks at the trends that have led to an interest in spirituality in the workplace, and explores how spirituality’s definition is separate from religion. It analyzes the application of spirituality in organizations on four levels: individual, group, organizational, and societal. Topics include work and individual meaning, leadership and spirituality, spirituality and innovation, and systemic approaches to creating enlightened organizations.

**Sports Economics**
ECON1-UC348/4 units

*Prerequisites: Introduction to Macroeconomics and Introduction to Microeconomics*

This course explores the economic issues associated with professional sports teams and leagues. Topics include revenue sources for sports teams and leagues; governance of sports leagues; the economics of rival leagues and minor leagues; the economic impact of sports teams and facilities; financing mechanisms for sports facilities; labor relations; and salary determination in professional team sports.
Stars, Planets, and Life
SCNC1-UC3207/4 units
This course deals with the history of events in the cosmos leading up to the formation of the solar system and the appearance of life on the earth. Topics include the origin of the universe; the birth and death of stars; properties of the earth, moon, Mars, and Venus as observed by earth-bound and spacecraft observations; the origin and history of life on the earth; the impact of astronomical and geological changes on biological evolution; life and intelligence in the cosmos; and philosophical implications in the synthesis of astronomy, earth sciences, and the history of life.

Starting a Successful Art Business
ELEC1-UC1040/2 units
Identify and investigate the skills necessary to launch, sustain, and grow an art business. All aspects of starting and running an art business are covered, from creating an identity and building a reputation to budgeting and operations management. Practical examples are used throughout. Each student starts the course by stating their business concept to the class. Students then learn the basic elements of a good business plan and begin the process of writing one. This course is ideal for those who are considering establishing an art business.

Statistical Methods
MATH1-UC1172/4 units
Prerequisite: Math II or Mathematical Reasoning or placement test
The course topics include an introduction to statistics terminology; methods of organizing data; measures of central tendency and measures of variation; elementary probability theory; normal distributions; areas under the standard normal distribution; sampling distributions; the Central Limit Theorem; estimation; hypothesis testing; and correlation and regression.

Statistical Methods in Economics
ECON1-UC354/4 units
Prerequisite: Introduction to Macroeconomics and Introduction to Microeconomics and Mathematical Economics
This course provides students with a wide spectrum of statistical methods required for economic studies, from descriptive statistics to inferential statistics, from regression method to time series method. In addition, economic indicator indexing, sampling methods, and popular non-parametric methods are also introduced. Application of computer software, such as EXCEL and SAS, along with each of these statistical methods is emphasized to enhance students’ capabilities to do real-world economic analyses.

Statistics and Experimental Design in Psychology
PSY1-UC6842/4 units
Prerequisites: Research Methods in Psychology and Math II or Mathematical Reasoning or equivalent placement exam
This course introduces the basic concepts and techniques of statistical methods. Students learn to evaluate experimental and non-experimental research designs as well as how to use statistics to describe data and to formulate and test hypotheses. Students gain a working knowledge of descriptive and inferential statistics. Lectures and readings are supplemented by classes in the computer laboratory, where students develop practical experience using statistical packages such as SPSS to analyze data from sample data sets or data collected by students.

Storytelling: The Use of Narrative in Organizational Studies
ORBC1-UC2260/4 units
Narrative and storytelling are powerful tools to further the goals of organizations. As an interdisciplinary approach to understanding narrative in organizations, this course is grounded in theories and methods of narrative psychology, anthropology, sociology, and literary thought. Intrinsic to human behavior, the narrative application is predicted to become mainstream in business and organizational studies. Students develop a critical understanding of the use and limits of narrative and storytelling within group and organizational settings. Interactive exercises and guest lecturers engage students in the power of narrative.

Strategic International Marketing
LRMS1-UC578/4 units
Prerequisite: Principles of Marketing
The goal of this course is to enhance students’ understanding of global marketing and its significance in today’s business environment, which is characterized by increasing globalization. The course presents a survey of the economic, political, and socio-cultural environments that drive global businesses and influence the choice of marketing strategies. Students study and work on assignments that apply marketing principles and adjusting them to fit variations in the external environments of global markets. Topics include marketing planning, pricing, product development, promotion, and distribution strategies across varying markets as well as regional integration, and emerging markets in different regions of the world.

Strategic Planning and Financial Analysis
LRMS1-UC578/4 units
Prerequisite: Introduction to Finance
This course looks at the competitive advantages associated with strategic planning, reporting, and analysis. It emphasizes the quantitative analysis aspects of financial planning, budgeting, accounting, forecasting, cost/benefit analysis, auditing, and the company financial report to help the student understand the importance of having an informed basis for organizational decision making. Both service and manufacturing industries are studied with special attention to understanding and interpreting statistical and financial company reports.

Studies in Genres: Poetry and Narrative
LIRT1-UC6225/4 units
Prerequisite: Introduction to Literature or permission of instructor
In this course, students examine the major definitions and theories of “genre” while focusing their attention on selected poetic and narrative forms through a number of key questions. What makes poetry different from prose and how do poetic modes differ from prose modes? Are there different narrative conventions of voice and perspective between poetic modes and narrative modes? Are there different uses of language? Do the distinctions between genres reveal a deep structure that cuts across cultures, or are genres culture-specific? What special kinds of reading skills are required in order to read and appreciate poetry and narrative? By examining a number of literary contexts, students learn what makes a story a narrative.
and what makes a poem a poem. Students reflect upon the importance of such literary structural distinctions from a series of social, political, and psychological perspectives.

Summer Intensive Workshop in Creative Writing
CWRG1-UC5292/4 units
This intensive program is designed for beginning and experienced poets, fiction, and creative nonfiction writers who wish to develop and refine their craft. This course is offered to McGhee degree students and SCPS Writing Center postgraduate students. During a two-week period, students spend time in daily improvisational workshops taught by McGhee faculty. These workshops help students find new ways of generating and revising text. Distinguished visiting writers (one in poetry, one in prose, one in creative nonfiction) lead craft workshops and provide private conferences. Additional readings, lectures, and social events are also sponsored. McGhee students must complete a portfolio in order to receive a grade. (Admission by application only)

Supply Chain Management
LRMS1-UC717/4 units
Prerequisite: Business Organization and Management
This course is an overview of supply chain management and the use of information and communication technology to create, facilitate, and strengthen relationships between business partners. Topics include broad and in-depth coverage of business-to-business (B2B) supply chain business models and technologies. In addition to readings and homework, case studies are used to develop B2B decision making skills for managers. New and emerging technologies related to supply chain integration are investigated.

Sustainable Development in Emerging Economies
BUSN1-UC377/4 units
Prerequisites: Introduction to Microeconomics or Introduction to Macroeconomics or permission of the instructor
This course is designed to identify and critique the theories and approaches to national development adopted by governments and developing agencies since World War II – when a wave of decolonization began – and examine alternative approaches to national development rooted in the principle of sustainability. Students examine factors that compel the need for an alternative development approach and new assumptions and evidence on the earth’s capacity to support economic growth under conditions such as climate change, resource depletion, demographic trends, and rapid technological changes. Topics include: a contrast in traditional growth models versus approaches in sustainability; economic and financial crises that limit development; the resource “curse” in selected countries; new technologies and their impact on sustainability; resource use patterns; and best practices in sustainability.

Sustainable Management Principles
BUSN1-UC376/4 units
This course explores alternative approaches to management in the 21st century, specifically sustainable management, an emerging discipline that addresses management functions based on the growing evidence of and perceived threats to the earth. Students examine the tenets of orthodox management approaches and practices and their impact on society, including assumptions underlying management decisions, resource use, and production, and explore alternative approaches to control or eliminate the deficiencies of current management practices in solving environmental problems. Topics addressed include emerging principles of sustainable management; best practices in sustainability; and new policies, institutions, and markets created to support the concept and practice of sustainability. Case studies from a variety of organizations and industries supplement the text.

Systems Analysis
ISMM1-UC752/4 units
This course focuses on the concepts and techniques used in the analysis, design, and documentation of the requirements for business information systems. Topics include feasibility, justification, specifications writing, equipment selection, documentation, and performance evaluation.

Techniques and Technologies
FILV1-UC2206/4 units
This introductory lecture course presents the fundamentals in the practical and creative aspects of digital filmmaking and video techniques and technology. Through lectures, demonstrations, and assigned readings, the course demystifies complex technology principles to support future digital filmmakers, producers, artists, directors, video cinematographers, editors, and all users of the digital film and video medium. Topics include cameras and lenses, audio, light, analog, and digital theory.

Technological Entrepreneurship
LRMS1-UC718/4 units
Prerequisite: Principles of Marketing
This course investigates principles and models of technological entrepreneurship inside and outside of the corporate environment. Specific attention is given to understanding and interpreting the cultural and psychological contexts through which technology is diffused and adopted by the general public and within organizations. Strategies for marketing and selling new technological innovations are also investigated. Through readings, class discussions, case studies, and guest speakers, students will develop the knowledge and skills needed to execute entrepreneurial activities on their own or within their work environment.

Technology Integration
LRMS1-UC709/4 units
This course seeks to explain how information technology can successfully integrate multiple business functions, such as finance, accounting, human resources, statistical analysis, marketing, and operations. The focus is on the critical nature of decision making with regards to data analysis and corporate information integration. The course will demonstrate the critical nature of information integration as a vital corporate resource. Topics include human factors modeling, data architecture integration, and project management.
Tests and Measurements
PSYC1-UC6871 / 4 units
Prerequisites: Statistics and Experimental Design in Psychology and Personality or Abnormal Psychology or Clinical Psychology
This course focuses on psychological testing, including test construction, test taking, reliability, validity, and issues of norming and standardization. It also covers psychometrics and personality projective testing.

Theories of Democracy
POL531-UC6663 / 4 units
Prerequisite: Modern Political Thought
In this course students examine the ideas and conditions that have given rise to modern democracies. Students read works by Locke, Mill, de Tocqueville, Madison, Jefferson, Schumpeter, and Dahl. Students consider these theories in light of current movements by traditionally excluded groups, such as women, African Americans, the Basques, and black South Africans.

Theories of Socialism
POL531-UC6664 / 4 units
Prerequisite: Modern Political Thought
This course examines socialist ideas and movements from the 19th century to the present, including the Social Utopians, the Marxists, the Social Democrats, and the British Fabians. Special emphasis is placed on how changes in the 20th century affected these movements.

Theories of Talk Shows and Reality TV
MEST1-UC6032 / 2 units
Real World, which premiered on MTV in 1991, has been credited with establishing many of the textual characteristics that define the genre of reality TV, a form that has come to dominate the American television landscape and has ballooned/mushroomed/mutated into countless hybrids and subgenres. This course explores the appeal of both talk shows and reality TV - their “uncensored,” “unscripted,” and “spontaneous” nature - through questions such as: What are the political and economic environments and ideologies that facilitate not only why and how the programs are produced, but also audience reactions? How may this fascination or even obsession with the “real” impact the styles and productions of other cultural products? How the factors of race, class, gender, and sexuality are systematically represented in the programs, and what is reality TV’s social impact?

Theory of Media and Cultural Studies
MEST1-UC6042 / 4 units
Prerequisite: Understanding Media
This is a course designed to help students develop a critical understanding of the role that media has played in both the production of culture and as a cultural artifact in itself. The course begins by mapping some of the most critical cultural studies concepts, and proceeds to examine key theories from the defining periods within cultural and media studies, including the Frankfurt School, the Birmingham School, postmodernism, and cyber culture discourses. Readings include works by authors such as Adorno, Williams, Hall, Hooks, Gilroy, Kellner, Butler, Lacan, Baudrillard, and Bourdieu. Students encounter the emergence and impact of the burgeoning culture industry on society; the intervention of cultural studies in how we create “meaning” from the cultural artifacts produced and revered within our societies; and look at the role of the media in that production process.

Today’s American and International Art Market
ELEC1-UC1039 / 2 units
Discover global and regional trends in today’s international art market by analyzing auction sales and gallery activity for both established and emerging artists. Through the examination of several specific collecting categories, both historically and in the context of the current global economy, this course addresses questions about the future of the art market. What factors affect today’s market trends? Where is the market headed? Students working in or aspiring to work in the art market, whether as art dealers or professional advisors, examine issues of art loss and restitution, national patrimony, and increasing worldwide wealth.

Topics in Healthcare Management
HEAL1-UC2676 / 4 units
Each semester this course explores a different topic or issue in healthcare management. Past topics include complementary/alternative medicine, health communication, health policy, healthcare technology, healthcare risk management, marketing health services, and the politics of healthcare.

Topics in Industrial Organization
ECON1-UC382 / 4 units
Prerequisites: Intermediate Macroeconomics and Intermediate Microeconomics and Statistical Methods in Economics
In this seminar course, students study current issues in antitrust, regulation, and strategy. It explores market entry, capacity choice, and pricing strategy through the use of a market simulation.

Transnationalism, Immigration, and Identity
ANTH1-UC6669 / 4 units
Prerequisite: Cultural Anthropology or Introduction to Sociology or permission of instructor
This course covers the experiences of immigrant populations from diverse geographies to the metropolitan centers of the West. Using a global perspective, the course traces the transnational roots and histories of immigrant populations; documents the cultural differences and adaptive strategies of new immigrants; and analyzes the nature of transnational identity, global politics, and cultural processes of adaptation. The course also discusses ethnic community-forming processes, and the roles that are played by ethnic and immigrant groups in the labor market at both the low and high ends of the labor spectrum. It examines perceptions of ethnic and immigrant groups held by “majority” or “host” societies.

20th-Century Art and Architecture
ARTH1-UC5429 / 4 units
Prerequisite: History of Art I: Earliest Times through the Middle Ages or History of Art II: Renaissance to Modern or Visual Expressions in Society or permission of the Art History coordinator
This course focuses on the European avant-gardes of the 20th century and the modern art they created. This course studies
the increasing abstraction in modern art, not as a single stylistic and aesthetic development, but as a series of heterogeneous experiments by distinct groups of artists, the avant-gardes. The course covers both the works of art and the wider cultural context in which they were created.

U.S. Constitution and the Supreme Court
POLS1-UC6651/4 units
Prerequisite: American Politics
This course is an in-depth analysis of the meaning and significance of the Constitution through the study of critical works and Supreme Court decisions. Issues it explores include civil rights, interstate relations, the nationalization of government power, and the separation of Church and State.

U.S. Foreign Policy
POLS1-UC6653/4 units
Prerequisite: International Relations
Students review the recent history of U.S. foreign policy with an emphasis on the period following World War II. Topics include the emergence of the U.S. as a global superpower, the struggle to “contain” communism, American/Soviet confrontation in the Third World, and the new world order at the end of the cold war.

Ubiquitous Multimedia Applications
DGCM1-UC2274/4 units
Prerequisite: Web Animation
This hands-on course teaches students how to integrate animation, data, images, video, and sound into a website. Video and sound are compressed and prepared for downloading, streaming, or Web/pod-casting. It explores new developments in Internet Protocol TV (IPTV) and telephone (VOIP). The course starts with a theoretical component that analyzes the different uses, audience expectations, and business models underlying Web-based video and audio distribution. It is followed by hands-on sessions for actual compression, tests, and integration of media into a webpage.

Understanding Media
MEST1-UC6028/4 units
This course introduces key concepts and theories in media studies and analyzes a wide range of contemporary popular media genres, such as movies, talk shows, news programs, soap operas, children’s programs, and advertisements. Students develop a holistic understanding of how U.S. media systems work; how media messages are encoded with ideological assumptions; and how audiences generate hegemonic and counter-hegemonic readings of media text. Students learn to apply media theories to everyday media experiences and develop the competency to research, write academically, and gather information through alternative media sources.

Uniform Standards of Professional Appraisal Practice for Personal Property Appraisers
ELEC1-UC1036/2 units
The Uniform Standards of Professional Appraisal Practice (USPAP) sets a unified code of ethics and standards for appraisal report writing. This unique USPAP seminar, offered in cooperation with the Appraisers Association of America, concentrates on personal property appraising and prepares students for the USPAP examination offered at the close of the course. Passing this exam is proof of professional competence and commitment and is essential for those who intend to become professional appraisers. The curriculum follows the guidelines of the Appraisal Standards Board of the Appraisal Foundation.

Urban Economics
ECON1-UC363/4 units
Prerequisite: Introduction to Microeconomics
In this course students investigate the economic development of cities and urban areas as well as the attendant social problems accompanying urbanization. It addresses the growth of urban areas with a focus on firm location decisions, housing, and land use policies. The causes and consequences of urban problems, such as economic segregation, poverty and crime, are explored through the application of theoretical models to cases.

Uses and Abuses of Assessments in Organizations
ORBC1-UC2282/2 units
This course is designed to facilitate critical thinking about the use and misuse of assessment tools in organizations. Industrial-organizational psychologists, consultants, and human resource professionals use these assessments to facilitate employee selection and development. Students learn about the practical and ethical use of assessments in organizations and about the types of assessments that can supplement management decision making. Students have the opportunity to complete and review actual assessments.

Visual Expressions in Society
ARTH1-UC5443/4 units
Images are everywhere in contemporary society. In such an environment, they often become mere background noise and are rarely viewed critically. What purpose do these images serve? How does the style of their presentation affect their meaning? This course employs a wide range of imagery to address these questions, including painting, sculpture, architecture, public monuments, photography, film, and graphic design. This course aims to develop a visual literacy by teaching the student how to read and decipher the social and cultural messages of images that lie hidden beneath their aesthetic surfaces.

Web Architecture and Infrastructure
ISMM1-UC7274/4 units
Prerequisite: Local Area Networks
This course provides students with an understanding of how large-scale websites are put together. Topics include Web server software and Web services, such as email, FTP, HTTP, firewalls/security, client-server concepts, content management systems, LDAP, DNS, and more. A detailed analysis of industry terms is also covered, including scalability, clustering, server farms, and high availability.

Web Database Design Concepts
ISMM1-UC743/4 units
Prerequisite: Database Design
Students in this course learn both MySQL and PHP (an open source language that has gained wide popularity in the web development community) to design user-friendly, form-based
Web Development Basics
MEST1-UC726/4 units
This hands-on course teaches student how to develop professional-looking and maintainable web sites using the XHTML markup language to specify content and Cascading Style Sheets (CSS) to specify format. The student will develop web pages containing form controls that pass information to the server. The course analyzes Client-Server interactions and explores several competing technologies.

Web Programming
MEST1-UC727/4 units
This course teaches JavaScript as it relates to web page development. The course discusses JavaScript core language, including JavaScript data types and variables, expressions and operators, functions, arrays, and objects. The course also examines the Document Object Model and the JavaScript event model and explains how you can combine these to interact with HTML components to create dynamic web content. The course also explores how to interact with HTML forms, and how to create, manipulate and save client-side cookies.

Welfare and the Construction of Poverty
HIST1-UC5810/4 units
Prerequisite: The American Experience
This course examines the assumptions about poverty and the perceptions of the poor as the basis for the creation and maintenance of the welfare system from Roosevelt’s New Deal during the Great Depression through Johnson’s Great Society programs in the 1960s to the Republican Revolution of the 1990s. Particular attention is given to the on-going national debate over welfare reform, the crisis of liberalism and the Democratic Party, and the rise of conservatism.

Work Analysis and Design
LRMS1-UC563/4 units
Prerequisite: Human Resources Management Principles
This course addresses applied theory, strategies, operational issues, and research related to conducting job analyses. It emphasizes individual job description and specification development, but it also considers ‘macro’ concerns of organizational design. The course focuses on using appropriate techniques to acquire, measure, assess, and use information gathered in the workplace. The course also explores and develops consulting skills used in the HR field. Students learn to use work analysis modeling techniques to support decision making in job and organizational design and specification, performance appraisal and development, program evaluation (e.g., training initiatives), and other management tasks. It compares and analyzes specific strategies and methods.

World Cinema
MEST1-UC6020/4 units
Prerequisite: Understanding Media
This course surveys the history, theory, aesthetics, and development of the cinemas of the so-called “Third World.” Through film screenings and a wide range of theoretical and critical readings, students problematize the term “Third World” over three continents to explore several schools of cinema and narrative styles developed by selected filmmakers from Africa, Asia, Latin America, and the Middle East. Students familiarize themselves with theories that address the struggle for independence, colonialism, and revolution that are pertinent for the development of the cinemas of these regions. The goal of this course is to help students develop the analytical tools needed to understand the various forces that have shaped the “Third World” cinematic movements of the past four decades.

World Cultures: Africa
ANTH1-UC5011/4 units
This interdisciplinary course examines elements of continuity and change in African civilization. Using the methods and insights of history, anthropology, and other social sciences, this course explores the assimilation of indigenous, Arab, Islamic, and Western traditions in the formation of modern Africa. It draws examples from various nations and ethnic groups to highlight important social, economic, political, and religious trends on the continent.

World Cultures: Asia
ANTH1-UC5013/4 units
This course involves a thematic and comparative survey of cultures and societies of Central, South, Southeast, and East Asia. The course draws on contributions from both the humanities and social sciences to form an understanding of the forces that have shaped the civilizations of Asia. It places special emphasis on the analysis of cultural systems, social structures, religion and ideology, and the rapid development of East Asian economies and societies.

World Cultures: Latin America and the Caribbean
ANTH1-UC5014/4 units
This course offers a historic and comparative study of the cultures and societies of Central and South America and the Caribbean region. Hispanic, native, and Afro-Creole cultures are analyzed with special emphasis on ethnicity, class, and nationhood. This course also reviews the historical factors that shaped and defined contemporary Latin and Caribbean cultures, including the Iberian conquest and the marginalization of indigenous peoples, the slave trade and the plantation economy, and the problems of post-colonial development.

World Cultures: Middle East
ANTH1-UC5012/4 units
This course is a descriptive and analytic survey of the cultures and peoples of Southwest Asia and North Africa. It explores unifying themes and contrasting elements in a multidisciplinary approach that focuses on the role of Islam in the development of the region; social structure and gender relations; contemporary political and economic issues; and social and cultural transformations.

World War II: A Global History
HIST1-UC5813/4 units
This course offers an in-depth introduction to World War II, including an examination of the war’s origins, course, and outcomes. Treating the war as a global conflict involving most of the countries and peoples of the world, the course traces the roots of the war back to World War I, the turbulence of the 1920s and 1930s, and upheavals in the European colonies in Africa and Asia. Emphasis is placed on diplomatic crises, new
types of weapons and warfare, propaganda, and mass killings and genocide in Europe and East Asia. The allied bombing of civilians in Germany and Japan, including the dropping of the atomic bombs, will also be covered. Topics include: fascism,nazism and the rise of Hitler; the crisis of capitalism and liberal democracy; communism; western imperialism; and avant-garde and reactionary cultures.

Writing for Children and Adolescents
CWRG1-UC5280/4 units
This course focuses on understanding children’s books as distinct from books for adults, on the art and craft of writing for children, and how writing for children fits into the publishing business. In this workshop class, students gain an understanding of children’s literature as a literary genre as they develop and revise their own work. By the end of the semester, each student will have completed at least one picture-book manuscript or several chapters of a novel for middle-grade or young-adult readers.

Writing for Media and Communication
MEST1-UC6013/4 units
Prerequisites: Understanding Media and The Language of Contemporary Images
Journalism, marketing, advertising, and public relations have been evolving over time, but never so dramatically as in the past ten to 15 years. To be competitive today, communications professionals must be versatile in their approach and proficient with the various forms of digital media. This course analyzes the craft of writing in this new age and explores the theoretical implications of these changes in media and communications. Students learn how to repurpose information for multiple platforms and collectively maintain Facebook, De.licio.us, and Wordpress accounts to simultaneously examine and engage those applications as they relate to this course.

Writing for the Theater
CWRG1-UC5273/4 units
Prerequisite: Performance Writing Studio or permission of instructor
This workshop is for students who wish to revise a previously completed play or performance text or develop a new one. It supplements technique discussion through analysis of published plays and live performances.

Writing Workshop I
EXWR1-UC7502/4 units
Prerequisite: placement essay or passing of the Intensive Writing Exit Exam
This course concerns the interrelationship between writing and reading—both of which are processes of thinking and discovering ideas. The class emphasizes strategies for generating and clarifying ideas, refining analytical thinking, using evidence effectively, controlling detail and generalization, and developing a sense of audience.

Writing Workshop II
EXWR1-UC7503/4 units
Prerequisite: placement essay or Writing Workshop I
This second-level course stresses analytical thinking and the use of evidence in the context of research and other scholarly writing. Students expand their understanding of the purposes and processes of research by developing a formal investigatory paper. Frequent written assignments as well as the workshop structure help students build fluency.