

CFS COMPETENCY REQUIREMENTS

Aesthetic Electives

Art & Design (AD)

12500 Intro to Interior Design, 3 credits, typically offered in Fall, must not have completed more than 44 credit hours

Introductory survey of interior spaces and their impact upon the physical, social, psychological, and aesthetic needs of people. Critical evaluation of concepts in the interior design profession and related fields will be emphasized.

22700 History of Art Since 1400, 3 credits, typically offered in Spring

Review of painting, sculpture, and architecture from 1400 to present.

25500 Art Appreciation, 3 credits, typically offered in Fall and Spring

Understanding and appreciation of the problems overcome by mankind in the origins and growth of art.

31100 Greek Art, 3 credits, typically offered in Fall and Spring

A chronological survey of Greek art and architecture beginning with the Aegean civilization of the second millennium B.C. and ending with Hellenistic Greek art of the first century B.C.

31200 Roman Art, 3 credits, typically offered in Fall and Spring

A survey of Roman art from the second century B.C. to the fourth century A.D., stressing major stylistic developments in the different visual arts.

38200 Nineteenth Century Art, 3 credits, typically offered in Spring

Critical study of the development of nineteenth-century art in America and Europe, Neo-Classicism, Romanticism, Realism, Naturalism, and Impressionism are considered in their art-historical, cultural, and theoretical contexts.

39000 African Art, 3 credits, typically offered in Fall and Spring

A study of African art south of the Sahara, with emphasis on sculpture. History, architecture, and crafts are also considered, as is the impact of African art on twentieth-century art.

39100 History of Chinese and Japanese Art, 3 credits, typically offered in Fall and Spring

A historical survey of the visual arts and architecture of China and Japan from antiquity to the present. Emphasis will be placed on the relation of a broad range of art forms to their social and cultural contexts.

45000 History of Architecture, 3 credits, typically offered in Fall and Spring

A review of the principal styles, trends, and examples of architecture throughout history, together with their causes and effects.

45100 Italian Renaissance Art, 3 credits, typically offered in Fall and Spring
A study of the development of the major and minor themes and forms in Italy from 1300 A.D. until 1525 A.D., emphasizing the achievements of masters and analyzing the theories of contemporaries.

45200 Northern Renaissance Art, 3 credits, typically offered in Fall and Spring
The development of a mature North European art originating in the International Gothic tradition and culminating in the works of Albrecht Durer, Jerome Bosch, and Pieter Bruegel, the Elder.

Dance (DANC)

Modern, Ballet, and Jazz Courses, 2 credits, typically offered in Fall and Spring

25000 Dance Appreciation, 3 credits, typically offered in Fall and Spring
Understanding and appreciation of dance as an art form. Topics include compositional forms; movement styles; elements of dance; and influential choreographers, dancers, and theorists representative of various historical periods and aesthetic points of view.

English (ENGL)

23000 Great Narrative Works, 3 credits, typically offered in Fall, Spring, and Summer
Reading and discussion of great narratives from Homer's *Odyssey* to the present, considering works from a variety of cultures and time periods in order to develop an understanding of their ideas, structures, styles, and cultural values.

23100 Introduction to Literature, 3 credits, typically offered in Fall, Spring, and Summer
Reading and discussion of great works of various types to develop an understanding of their ideas, structures, and styles. Includes poetry, drama, biography, essay, and prose fiction.

23200 Thematic Studies in Literature, 3 credits, typically offered in Fall, Spring, and Summer
Examination of a particular theme, such as the hero, death, or the city, and the techniques by which it is treated in various literary works, usually in more than one genre. Current offerings available from counselors.

23300 Sports and Literature, 3 credits, typically offered in Fall, Spring, and Summer
Explores the social functions of sports as defined in several literary genres, such as fiction, poetry, film, and essay.

23500 Introduction to Drama, 3 credits, typically offered in Fall, Spring, and Summer
Reading and discussion of plays of various styles from significant periods of dramatic literature aimed at enhancing the understanding and appreciation of the form and content of all drama.

23700 Introduction to Poetry, 3 credits, typically offered in Fall, Spring, and Summer
How to read poetry intelligently; function of diction, metrics, figures of speech, and theme; place of a poem in history, uses of poetry.

23800 Introduction to Fiction, 3 credits, typically offered in Fall, Spring, and Summer
Reading and discussion of short stories and seven novels to promote awareness, understanding, and appreciation of the range, values, techniques, and meanings of modern fiction.

23900 Introduction to Biography, 3 credits, typically offered in Fall, Spring, and Summer
Reading and discussion of modern biographies and influential earlier texts. Special attention given to the history of biographical writing and to the study of biography as a recognizable form of writing and a means of understanding and ordering human experience.

24000 Survey of the British Literature: From the Beginnings Through the Neoclassical Period, 3 credits, typically offered in Fall, Spring, and Summer
Surveys authors, periods, and themes of British literature from the beginnings through the eighteenth century.

24100 Survey of the British Literature: From the Rise of Romanticism to the Modern Period, 3 credits, typically offered in Fall, Spring, and Summer
Surveys authors, periods, and themes of British literature from the later eighteenth century through the modern period.

25000 Great American Books, 3 credits, typically offered in Fall, Spring, and Summer
Selected works, such as *The Scarlet Letter*, *Moby Dick*, *Uncle Tom's Cabin*, *Walden*, *Huckleberry Finn*, *Absalom, Absalom!*, *Their Eyes Were Watching God*, *Native Son*, and *Beloved*, closely read and discussed as to their literary qualities and their cultural significance.

25700 Literature of Black America, 3 credits, typically offered in Fall, Spring, and Summer
A survey of literature written by black American authors. Close attention is paid to the history of black literature and to the historical context in which it was written, as well as to the texts of major works by black writers.

26200 Greek and Roman Classics in Translation, 3 credits, typically offered in Fall, Spring, and Summer
Study of important works of Greek and Roman literature, their intrinsic literary values, and their influence on later European and American writing and thinking.

26400 The Bible as Literature, 3 credits, typically offered in Fall, Spring, and Summer
A study of selections from the Old and New Testaments as examples of Hebrew and early Christian literature.

26600 World Literature: From the Beginnings to 1700 A.D., 3 credits, typically offered in Fall, Spring, and Summer
World literature in translation. A comparative and chronological survey of the masterpieces of Eastern and Western literature.

26700 World Literature: From 1700 A.D. to the Present, 3 credits, typically offered in Fall, Spring, and Summer
World literature in translation. A comparative and chronological survey of the masterpieces of Eastern and Western literature.

Music History & Theory (MUS)

25000 Music Appreciation, 3 credits, typically offered in Fall, Spring, and Summer
The traditions, forms, and styles of classical music. Other types of music may be examined as well.

36100 Music Theory 1, 3 credits, typically offered in Fall and Spring

This course in music fundamentals is an investigation of the organization of musical sounds into the structures found in musical compositions. Activities are designed to help students acquire skills in music reading, in music listening, and in beginning piano techniques.

37600 World Music, 3 credits, typically offered in Fall

Exploration of musical traditions around the globe through lectures, readings, recordings, DVDs, and performances. Students will discover how cultural traditions, life rituals, arts, and other traditions influence each region's expression of music.

37800 Jazz History, 3 credits, typically offered in Fall and Spring

A historical and stylistic study of jazz.

Theatre (THTR)

13300 Survey of Acting, 3 credits, typically offered in Fall and Spring, for non-theatre majors only

Training and exercise in the basic elements of acting and the use of the stage. Study of historical and theoretical backgrounds of acting and of different types of plays and staging.

20100 Theatre Appreciation, 3 credits, typically offered in Fall, Spring, and Summer

Understanding and appreciation of the theatre's role in the modern world, dramatic structure and analysis, the actor, director, designer, and critic; attendance at current stage productions; class discussion of production elements.

Conceptual and Critical Thinking Electives

Agricultural Economics (AGEC)

21700 Economics, 3 credits, typically offered in Fall, Spring, and Summer

National economic problems such as unemployment, recessions, inflation, taxation, bank interest rates, the growth of government, monetary systems, and a rising national debt are discussed along with the principles, policies, and institutions for solving these macroeconomic problems.

Economics (ECON)

21000 Principles of Economics, 3 credits, typically offered in Fall, Spring, and Summer

Economics is the study of decision making under conditions of scarcity. This course looks at the behavior of the individual consumer and firm and their interaction with the government. The second half of the course studies the macroeconomy and focuses on the causes of inflation, unemployment, and interest rate changes. The international economy also will be studied. No credit for management students.

General Studies (GS)

17500 Information Strategies, 0 or 1 credit, typically offered in Fall and Spring

Designed to build and sharpen students' information-gathering skills. Guides students in developing systematic methods for finding, evaluating, and presenting information. Organization and use of electronic and print tools will be explained through discussion, hands-on exercises, and homework assignments.

Culture & Diversity Electives

African American Studies (AAS)

27100 Introduction to African American Studies, 3 credits, typically offered in Fall, Spring, and Summer
Introduction to the philosophical and methodological principles underlying Afro-American studies. Dimensions of the black experience, including history, education, politics, psychology, economics, religion, social organization, and art, will be covered, and the requisite academic tools and sources will be examined.

27700 African American Popular Culture, 3 credits, typically offered in Fall, Spring, and Summer
This course focuses on the production of popular culture through African-based and non African-based traditions among African Americans in the United States. Pop culture forms covered include film, theatre, visual arts, literature, dance, sports, music and religious traditions.

37100 The African American Experience, 3 credits, typically offered in Fall
Focus on specific topics of the personal experiences of blacks, in Africa and the diaspora, including black identity, black culture, and the relationships between blacks and society.

37600 The Black Male, 3 credits, typically offered in Fall and Spring
This course examines critically the factors contributing to the deteriorating status of African American males and the positive ways of coping with that experience. Includes an overview of research perspectives defining current knowledge on the subject.

37700 African American Sexuality and Society, 3 credits, typically offered in Fall, Spring, and Summer
This course focuses on the history of ideas, approaches, and paradigms that have shaped and defined our understanding of Black sexuality through engaging stereotypes, symbols, and images that have influenced the sexual attitudes and behavior of African Americans.

Anthropology (ANTH)

20500 Human Cultural Diversity, 3 credits, typically offered in Fall and Spring
Using concepts and models of cultural anthropology, this course will survey the principal cultural types of the world and their distribution, and will undertake a detailed analysis of societies representative of each type.

21000 Technology and Culture, 3 credits, typically offered in Fall and Spring
This course explores the social dimensions of technology from the perspective of ancient, modern, and post-modern society. Topics include the origins of particular technologies; processes of technical development and dissemination; the politics of everyday artifacts; virtual identities; and technologies of the body. Suggested courses (not pre-requisite): ANTH 100, 201 and/or 205.

21200 Culture, Food and Health, 3 credits, typically offered in Fall and Spring
This course is designed to provide an introduction to the field of Medical Anthropology in which we will examine issues related to health and illness from various perspectives outside of the Western biomedical perspective.

23000 Gender Across Cultures, 3 credits, typically offered in Fall, Spring, and Summer
Explores gender and sexuality from a cross-cultural perspective. Draws on case studies to explore the complexities of women's and men's lives. Examines gender hierarchies, gender in a globalized world, and the cultural construction of sexuality and gender.

Asian American Studies (ASAM)

24000 Introduction to Asian American Studies, 3 credits, typically offered in Spring
A general introduction to Asian American history and culture, with a focus on the diverse and multifaceted experiences of peoples of Asian descent in America and their contributions to U.S. culture and society.

Chinese (CHNS)

28000 Topics in Chinese Civilization and Culture, 3 credits, typically offered in Fall and Spring
Selected topics on Chinese civilization and culture including history and geography, Confucianism, contemporary China, education, family, international cultural and economic cooperation. Course materials also cover most current issues on and in Chinese-speaking communities. Lectures in English.

Foreign Language

Any Foreign Language, credit varies, semester offered varies, must be from one language, 20100 course must be non-native speaking language, HTM Conversation Spanish course may be substituted for Foreign Language 20200 course

History (HIST)

10200 Introduction to the Ancient World, 3 credits, typically offered in Fall, Spring, and Summer
A history of the ancient world (Near East, Greece, and Rome) from its prehistoric origins to its dismemberment in the early Christian era. It is designed to meet the needs of the beginning student of European and world history.

10300 Introduction to the Medieval World, 3 credits, typically offered in Fall, Spring, and Summer
Barbarians, kings, queens, peasants, witches, saints, teachers, students, heretics, Moslems, Jews, Christians, love, death, monks, farm life, city life, ordinary men, women, and children as Europe develops from A.D. 500 to 1500.

10400 Introduction to the Modern World, 3 credits, typically offered in Fall, Spring, and Summer
Traces the expansion of Europe into the Americas, Africa, and Asia. The French Revolution, nationalism, and the development of western European states from the era of the Reformation to the present are studied.

10500 Survey of Global History, 3 credits, typically offered in Fall, Spring, and Summer
A survey of the interaction between the civilizations of Asia, Africa, Europe, and the Americas since 1500, with attention to cultural comparisons over time, and to the implications of global interdependence for the environment, health, economy, and geopolitics.

- 24000 East Asia and Its Historic Tradition**, 3 credits, typically offered in Fall
Survey of the great historic traditions of China, Japan, and Korea from earliest times to approximately 1600, with special attention to state formation, society, intellectual, philosophical, and religious developments, and the visual, musical, and literary arts.
- 24100 East Asia in the Modern World**, 3 credits, typically offered in Spring
The response of China, Japan, and Korea to the coming of the West in modern times, with special stress on the effect of Western ideas and machines. Approximately 1600 to the present.
- 24300 South Asian History and Civilizations**, 3 credits, typically offered in Fall and Spring
Survey history of India, Pakistan, and Bangladesh, from the origins of South Asian civilization to the present. Topics include ancient India, the Mughal Empire, the colonial experience, the independence movement, and conflict and popular culture.
- 24500 Introduction to the Middle East History and Culture**, 3 credits, typically offered in Fall and Spring
A survey of the civilization of the Middle East from the rise of Islam to the present. The political, social, and cultural institutions are examined along with the problem of adjusting these to the pressure of Western civilization in the last two centuries.
- 24600 Modern Middle East and North Africa**, 3 credits, typically offered in Fall, Spring, and Summer
This course explores the political, social, and cultural factors that have contributed to the formation of the modern Middle East. Course includes short stories and a selection of documentary films from the region.
- 27100 Latin American History to 1824**, 3 credits, typically offered in Fall
A survey of Latin American history from its origins to the end of the major movements to independence, with emphasis on discovery, colonization, expansion, and the transfer of institutions from Spain and Portugal.
- 27200 Latin American History From 1824**, 3 credits, typically offered in Fall, Spring, and Summer
A survey of Latin American history from independence to the present, with particular attention on political, economic, and social problems connected with modernization.
- 29000 Russia: Yesterday, Today, and Tomorrow**, 3 credits, typically offered in Fall and Spring
A comprehensive, interdisciplinary view of Russia, stressing those issues in the political, economic, technological, and cultural spheres that are most relevant to the current situation. This team-taught course is open to beginning undergraduates.
- 32300 German History**, 3 credits, typically offered in Fall and Spring
A survey of German history from the earliest times until the present. After a brief description of the medieval empire, we will turn to the Germany of Bismarck and Hitler and its successor states. A recurring theme will be the struggle between forces of liberalism and democracy and those of authoritarianism and militarism.
- 32400 Modern France**, 3 credits, typically offered in Fall and Spring
A survey of modern France since 1789, including political, social, industrial, and institutional development. Emphasis is also placed upon the colonial and international aspects of French history.

- 32900 History of Women in Modern Europe**, 3 credits, typically offered in Fall and Spring
This course examines women's experiences and constructions of femininity in Europe from 1789 to the present, including women in revolutions, state intervention in the family, changing ideas of sexuality, women's movements, women in socialism and fascism, and women in war.
- 34100 History of Africa South of the Sahara**, 3 credits, typically offered in Fall and Spring
An introductory survey of major movements and problems in the development of the people of sub-Saharan Africa from the dawn of history to the mid-twentieth century. Attention is directed to the response of Africans to their environment and to various external challenges - Islam, European colonization, and the industrial revolution.
- 34200 Africa and the West**, 3 credits, typically offered in Fall and Spring
The study of Africa's relations with Europe and the Americas, emphasizing economic and cultural crosscurrents from the period of the Atlantic slave trade to the rise of modern nationalism.
- 34300 Traditional Japan**, 3 credits, typically offered in Fall
The course considers Japanese civilization from its origins to the establishment of the Tokugawa Shogun (1603). Divided between political and cultural history, it will emphasize the development of traditional institutions in Japanese society, religion, philosophy, art, and literature.
- 34400 History of Modern Japan**, 3 credits, typically offered in Spring
A survey of Japanese history from the nineteenth century to the present, including Japan's response to Western expansionism, the formation of the modern state, political parties, industrialization, the Pacific War, the American Occupation, the postwar "economic miracle," and Japan today.
- 35900 Gender in East Asian History**, 3 credits, typically offered in Fall, Spring, and Summer
Examination of the construction of tradition and modernity in East Asia through the lens of gender. Topics include the influence of "Confucian" ethics; gender and imperialism, nationalism and revolution; and social change in the aftermath of war and decolonization.
- 36000 Gender in Middle East History**, 3 credits, typically offered in Fall and Spring
Examines the gendered history, politics, and culture of the Middle East and North Africa, the relationship between Islam and patriarchy, representations of women in medieval texts, and late nineteenth- and early twentieth-century struggles for women's rights in the region.
- 36600 Hispanic Heritage of the United States**, 3 credits, typically offered in Fall, Spring, and Summer
Despite their numerical prominence, Hispanics have received relatively little attention in traditional U.S. history. Focusing primarily on Mexican-Americans, Cuban-Americans, and Puerto Ricans, this course offers a historical perspective on the Hispanic experience from colonial times to the present.
- 37700 History and Culture of Native America**, 3 credits, typically offered in Fall and Spring
This course explores the societies of Native North America in a historical context, from pre-historic times to the present, examining Native world views and belief systems to understand their historical relations with each other, and with Europeans and their descendents.

Interdisciplinary Studies (IDIS)

37200 Socioeconomic Development of the Black Community, 3 credits, typically offered in Fall
An introduction to the black community's recent social and economic development. Course topics include the social stratification of black communities, the impact of racial discrimination in the economic system, and the problems of black civil and social leadership in achieving equality.

Philosophy (PHIL)

33000 Religions of the East, 3 credits, typically offered in Fall, Spring, and Summer
A study of the history, teachings, and present institutions of the religions of India, Southeast Asia, China, and Japan. This will include Hinduism, Jainism, Sikhism, Buddhism, Confucianism, Taoism, Shintoism, and Zoroastrianism.

Women's Studies (WOST)

28000 Women's Studies: An Introduction, 3 credits, typically offered in Fall, Spring, and Summer
An introductory survey of the concepts and research data in the new scholarship on women. Topics covered include biology, sexuality, socialization, family and work, creativity, and politics.

28100 Topics in Gender Studies, 3 credits, typically offered in Fall, Spring, and Summer
This course examines in-depth particular topics from the introductory course in Women's Studies. It addresses gender issues for both men and women. Possible topics include gender and popular culture, women's bodies, body image, and health, masculinities, queering gender and gender transgression.

38000 Gender and Multiculturalism, 3 credits, typically offered in Fall and Spring
This course expands students' understanding of gender issues by exploring the multicultural diversity of women's lives. It examines how race, class, sexuality, and culture interact and shape society and ecology in the United States and in a global context.

38100 Women of Color in the United States, 3 credits, typically offered in Fall and Spring
Explores the diversity of racial and ethnic groups in the United States with a particular emphasis on the histories, experiences, and cultural contributions of women of color. Provides a broad introduction to the intersections of gender, race and ethnicity.

38300 Women and Work, 3 credits, typically offered in Fall and Spring
Examines race, class and gender issues as they affect working women in America. Covering women's work from domestic labor to informal economies to factories, topics include women's participation in trade unions, wage inequalities, family leave policies and sexual harassment.

HTM Study Abroad, terms, credits, and locations vary

Mathematics and Statistics Electives

Mathematics (MA)

15200 College Algebra, 3 credits, typically offered in Fall, Spring, and Summer

This is a course in college algebra for students who do not need the technical skills required for those who are planning to continue with calculus. There will be an emphasis on applied problems and graphing techniques. Topics covered: real numbers, linear functions, solving linear equations and systems of linear equations, absolute value equations and inequalities, rational expressions, complex numbers, proportions solving quadratic equations, exponential and logarithmic functions, circle and parabola equations, and the mathematics of finance including compound interest and annuities. Students receiving an "A" or "B" in MA 152 may continue with MA 154. Prerequisite: demonstrated competence in intermediate algebra.

15300 Algebra and Trigonometry I, 3 credits, typically offered in Fall, Spring, and Summer

Exponents and radicals; algebraic and fractional expressions. Equations and inequalities, systems of linear equations. Polynomial, exponential, and logarithmic functions. Not open to students with credit in MA 15900. Not available for credit toward graduation in the School of Science.

Statistics (STAT)

11300 Statistics and Society, 3 credits, typically offered in Fall, Spring, and Summer

Introduction to statistical ideas and their impact on public policy and the sciences. Sample surveys, design of experiments, measurement, analysis of data, simulating probabilities, concepts of inference. Application to current issues and controversies. Not available for credit toward graduation in the School of Science.

30100 Elementary Statistical Methods, 3 credits, typically offered in Fall, Spring, and Summer

Introduction to statistical methods with applications to diverse fields. Emphasis on understanding and interpreting standard techniques. Data analysis for one and several variables, design of samples and experiments, basic probability, sampling distributions, confidence intervals and significance tests for means and proportions, correlation and regression. Software is used throughout. Credit cannot be given for more than one of STAT 30100, 30500, 35000, 43300, 50100, 50300, and 51100. Prerequisite: college algebra.

Natural Sciences Electives

Anthropology (ANTH)

20300 Biological Bases of Human Social Behavior, 3 credits, typically offered in Fall and Spring

This course is an introduction to human social behavior from the perspective of biological anthropology, with special emphasis on human evolution and non-human primates. Topics include aggression, communication, learning, maturation, sexuality, and the evolution of social systems.

20400 Introduction to Human Evolution, 3 credits, typically offered in Fall, Spring, and Summer
An outline of human evolution. Relates changing human physical characteristics with evolving social and cultural adaptations. The relationships of humans to other primates are explored within an evolutionary framework. Documents transformation of human culture over the last two million years.

Astronomy (ASTR)

26300 Descriptive Astronomy: The Solar System, 3 credits, typically offered in Fall
A descriptive, nonmathematical course in astronomy intended for non-physics majors. Topics include: description of the sky; historical development of astronomy; motion of the sun and the moon; solar and lunar eclipses; the seasons and the calendar; the sun and the planetary system; comets, meteoroids, and asteroids. Includes required observing sessions. Not available to students with credit in ASTR 363.

26400 Descriptive Astronomy: Stars and Galaxies, 3 credits, typically offered in Spring
A descriptive, nonmathematical course in astronomy intended for non-physics majors. Topics include: properties of stars; stellar birth and death; the Hertzsprung-Russell diagram; main sequence stars; binary systems; stellar clusters; red giants and white dwarfs, nova and supernova; neutron stars and black holes; galaxies and the cosmological red shift. Includes required observing sessions. Not available to students with credit in ASTR 364.

Biochemistry (BCHM)

10000 Introduction to Biochemistry, 2 credits, typically offered in Fall
A survey of modern biochemistry using case studies that highlight general theories and unifying concepts. This course is open to all students and does not require any college science courses as background or prerequisite.

Biological Sciences (BIOL)

Any Undergraduate Biology Course, credit varies, semester offered varies

Botany and Plant Pathology (BTNY)

20100 Plants and Civilization, 3 credits, typically offered in Spring
This course, intended primarily for non-majors, covers the history of agriculture, with focus on the centers of origin of our major food, fiber, and medicinal plants, and their historical, cultural, and economic relevance. The course also surveys the biology of crop plants, with respect to taxonomy, anatomy, cell structure, physiology, development, and genetics. Discussions also center on the roles plant biotechnology may play in sustainable agriculture and in helping to alleviate problems caused by overpopulation and ecological stress.

20700 The Microbial World: Food, Agriculture, and History, 3 credits, typically offered in Spring
The overall goal of this course is to engender an appreciation of microorganisms through discussions of their role in food production, agriculture, and history. We will consider events, foods, processes, anecdotes, origins, and our own experiences and discuss how microbes affect human endeavors. Concepts relevant to the biology of microorganisms will be emphasized. Classroom demonstrations and visual aids will be an integral part of the course. This course has been designed as an introductory, general interest class on the biology of microorganisms.

Chemistry (CHM)

Any Undergraduate Chemistry Course, credit varies, semester offered varies

Earth & Atmospheric Sciences (EAS)

Any Undergraduate Earth & Atmospheric Sciences Course, credit varies, semester offered varies

Entomology (ENTM)

10500 Insects: Friend and Foe, 3 credits, typically offered in Fall and Spring

A one-semester course for nonscience students who want to know more about insects - the most numerous organisms on earth. An introduction to insects and their relationship with humankind, including interesting aspects of insect biology; insects in music, decoration, history; use of insects in teaching at the elementary school level; their use in art, photography, and drawing; insects as human food.

20600 General Entomology, 2 credits, typically offered in Fall and Spring

A general course on insect structure, function, biology, ecology and population management. Coordinated with the ENTM 207 laboratory as an introductory course in entomology.

20700 General Entomology Laboratory, 1 credit, typically offered in Fall and Spring

Laboratory exercises parallel topics presented in ENTM 206. Insect structures and function are studied as a basis for learning to identify insects and other arthropods.

21800 Introduction to Forensic Science, 3 credits, typically offered in Fall and Spring

Introduction to forensic investigation. Includes crime scene techniques, firearms, arson and explosives, entomology, blood spatter, blood chemistry, pathology, toxicology, anthropology, soils, botany, trace evidence, computer crime, behavioral analysis, courtroom activities and new trends in forensic investigations. The course features guest speakers with professional duties in forensics. Cross listed with HSCI 218.

Foods and Nutrition (FN)

20200 Principles of Food Preparation and Nutrition, 4 credits, typically offered in Fall and Spring

Chemical, physical, microbiological, and nutritional principles of food preparation. Functions and sources of nutrients, their relationship to a healthy lifestyle and incorporating the benefits into marketing of foodservice.

30300 Essentials of Nutrition, 3 credits, typically offered in Fall, Spring, and Summer

Basic nutrition and its application in meeting nutritional needs of all ages. Credit not given for both FN 303 and FN 315.

Forestry and Natural Resources (FNR)

10300 Introduction to Environmental Conservation, 3 credits, typically offered in Fall and Spring

Introduction to ecological principles, history of conservation, natural resource management, human impacts on the environment, and environmental ethics. For all students interested in an introductory natural resource or environmental science elective.

23000 The World's Forests and Society, 3 credits, typically offered in Fall
Examination of structure, function, and environmental and cultural significance of forest ecosystems throughout the world.

24000 Wildlife in America, 3 credits, typically offered in Fall
History of the occurrence, exploitation, and management of North America's wildlife resources. Life histories, habitat relationships, and human impacts on selected species. Current conservation practices and future prospects.

Horticulture (HORT)

10100 Fundamentals of Horticulture, 3 credits, typically offered in Fall and Spring
Biology and technology involved in the production, storage, processing, and marketing of horticultural plants and products. Laboratories include experiments demonstrating both the theoretical and practical aspects of horticultural plant growth and development. Requires class trips. Students will pay individual lodging or meal expenses when necessary.

Mathematics (MA)

Any Undergraduate Mathematics Course, credit varies, semester offered varies, must be a higher level course than math required for major

Physics (PHYS)

Any Undergraduate Physics Course, credit varies, semester offered varies

Oral and Written Communication Electives

Communication (COM)

11400 Fundamentals of Speech Communication, 3 credits, typically offered in Fall, Spring, and Summer
A study of communication theories as applied to speech; practical communicative experiences ranging from interpersonal communication and small group process through problem identification and solution in discussion to informative and persuasive speaking in standard speaker-audience situations.

21000 Debating Public Issues, 3 credits, typically offered in Fall and Spring
Study of argumentation as applied to public discourse. Lectures on logic and reasoning, library research methods and bibliography, identification and analysis of issues, construction and organization of cases, refutation and rebuttal, and the phrasing and delivery of the argumentative speech. Preparation of debate cases.

21200 Approaches to the Study of Interpersonal Communication, 3 credits, typically offered in Fall, Spring, and Summer
A study of the basic characteristics of human communication and the theoretical and practical implications of these characteristics for various forms of oral communication.

22400 Communicating in the Global Workplace, 3 credits, typically offered in Fall

This introductory course explores communication issues that arise in the global workplace. The course develops an appreciation of the relationship among culture, communication, and ways of organizing and doing business.

31400 Advanced Presentational Speaking, 3 credits, typically offered in Fall, Spring, and Summer

Development of a marked degree of skill in the composition and delivery of various types of speeches including presentations in corporate board rooms, orientation meetings, banquet halls, and public forms. Special emphasis on speeches related to the student's major vocational area.

31800 Principles of Persuasion, 3 credits, typically offered in Fall, Spring, and Summer

Persuasion and its effects, ranging from individual influences to societal impacts. Various perspectives and models of persuasion are examined, including classical and modern approaches. Both theoretical and pragmatic considerations are introduced.

32000 Small Group Communication, 3 credits, typically offered in Fall, Spring, and Summer

A study of group thinking and problem-solving methods; participation in, and evaluation of, committee, and informal discussion groups. Focus on the roles, networks, and messages employed by small group communicators.

32400 Introduction to Organizational Communication, 3 credits, typically offered in Fall, Spring, and Summer

An introduction to fundamental concepts and basic research related to communication behavior in organizational settings. Units cover message processing, leadership communication, communication climates, communication training, and communication audits. Students participate in an organizational simulation in some sections.

32500 Interviewing: Principles and Practice, 3 credits, typically offered in Fall, Spring, and Summer

Theory and practice of methods in selected interview settings: informational, employment, and persuasive. Emphasis on communication between two persons, questioning techniques, and the logical and psychological bases of interpersonal persuasion.

English (ENGL)

10600 First-Year Composition, 4 credits, typically offered in Fall, Spring, and Summer

Extensive practice in writing clear and effective prose. Instruction in organization, audience, style, and research-based writing.

10800 Accelerated First-Year Composition, 3 credits, typically offered in Fall, Spring, and Summer

An accelerated composition course that substitutes of ENGL 106 for students showing superior writing ability.

Social and Behavioral Science Electives

Anthropology (ANTH)

10000 Introduction to Anthropology, 3 credits, typically offered in Summer

A general introduction to anthropology's holistic approach to human nature and behavior. A basic survey of biocultural developmental and evolutionary processes, and human uniformity and diversity through time and across space.

Political Science (POL)

Any Undergraduate Political Science Course, credit varies, semester offered varies

Psychology (PSY)

12000 Elementary Psychology, 3 credits, typically offered in Fall, Spring, and Summer

Introduction to the fundamental principles of psychology, covering particularly the topics of personality, intelligence, emotion, abnormal behavior, attention, learning, memory, and thinking. As part of their learning experience, students participate in psychological experiments.

Sociology (SOC)

10000 Introductory Sociology, 3 credits, typically offered in Fall, Spring, and Summer

A survey course designed to introduce the student to the scene of human society. Fundamental concepts, description, and analysis of society, culture, the socialization process, social institutions, and social change.

Social Ethics Electives

Philosophy (PHIL)

11000 Introduction to Philosophy, 3 credits, typically offered in Fall, Spring, and Summer

The basic problems and types of philosophy, with special emphasis on the problems of knowledge and the nature of reality.

11100 Ethics, 3 credits, typically offered in Fall, Spring, and Summer

A study of the nature of moral value and obligation. Topics such as the following will be considered: different conceptions of the good life and standards of right conduct; the relation of nonmoral and moral goodness; determinism, free will, and the problem of moral responsibility; the political and social dimensions of ethics; the principles and methods of moral judgment. Readings will be drawn both from contemporary sources and from the works of such philosophers as Plato, Aristotle, Aquinas, Butler, Hume, Kant, and J. S. Mill.

24000 Social and Political Philosophy, 3 credits, typically offered in Fall and Spring

A study of some major social and political philosophers from Plato to contemporary authors. Issues such as justice, rights and freedom, community, and the "globalized" future will be considered.

26000 Philosophy and Law, 3 credits, typically offered in Fall and Spring

A discussion of philosophical issues in the law: a critical examination of such basic concepts in law as property, civil liberty, punishment, right, contract, crime and responsibility; and a survey of some main philosophical theories about the nature and justification of legal systems. Readings will be drawn from both law and philosophy.

28000 Ethics and Animals, 3 credits, typically offered in Fall and Spring

An exploration through the study of major historical and contemporary philosophical writings of basic moral issues as they apply to our treatment of animals. Rational understanding of the general philosophical problems raised by practices such as experimentation on animals or meat-eating will be emphasized.

29000 Environmental Ethics, 3 credits, typically offered in Fall and Spring

An introduction to philosophical issues surrounding debates about the environment and our treatment of it. Topics may include endangered species, "deep ecology," the scope and limits of cost-benefit analyses, and duties to future generations.

Technology Electives

Computer & Information Technology (CNIT)

13600 Personal Computing Technology and Applications, 3 credits, typically offered in Fall, Spring, and Summer

This course is a superset of CPT 135 and provides an intermediate coverage of PC technology and problem solving. Topics include computer hardware, operations and ethics, and operating systems and environments. Students will gain hands-on skills with applications such as desktop and file management; word processing; spreadsheets; presentation graphics; electronic mail; personal information management; and Internet browsing, searching, and publishing. Credit may be established in one of CPT 133 or 135 or 136 or 137. Not available for credit to Computer Technology majors.

Computer Sciences (CS)

11000 Introduction to Computers, 3 credits, typically offered in Fall, Spring, and Summer

Computer applications and how they can be used for solving problems in everyday life. The Internet with an emphasis on obtaining information from the World Wide Web, use of a database with an emphasis on data storage and retrieval, spreadsheets, word processing, presentation software, and integration of multiple software packages. May not be taken for credit by Computer Science majors.