Online Courses for Incoming Freshmen

**ANTH 103 -- Anthro in a Changing World**

This course satisfies the General Education Criteria for a Non-Western Cultures, UIUC Social Sciences, and Western Cult course.

Presents the fundamental areas of anthropological analysis through a series of comparative cases that emphasizes social and cultural relations in global contexts. Directs attention to the anthropological history of global empires and colonial states, their cultural exchanges, and contemporary studies of culture, society, and globalization. This course can be used to fulfill either Western or Nonwestern general education categories, but not both.

**Credit:** 3 hours

**ANTH 143/HDFS 103 -- Biology of Human Behavior**

This course satisfies the General Education Criteria for a Life Sciences course.

Critical consideration of data and information bearing on current controversies and ideas concerning the antecedents of selected aspects of human behavior. Topics to be discussed include communication; social organization; and parental, sexual, and aggressive behavior.

**Credit:** 3 hours.
**ASTR 100 -- Introduction to Astronomy**

One term introduction to astronomy. The nature of science; sun, planets, and moons; origin of the solar system; nature and evolution of stars; exploding stars; stellar remnants, including white dwarfs, neutron stars, and black holes; extrasolar planetary systems; galaxies and quasars; dark matter and dark energy; the Big Bang and the fate of the universe; and life in the universe. Lectures and observation; a field trip to Parkland Staerkel Planetarium may be required, nominal charge.

This course satisfies the General Education Criteria for a Physical Sciences course

**Credit:** 3 hours

**ATMS 120/ESE 120 -- Severe and Hazardous Weather**

Most extreme manifestations of weather and climate are analyzed in terms of their physical basis and their historical, economic and human consequences. Emphasis is placed on the interplay between technological advances, the evolution of meteorology as a science, and the impacts of extreme weather (winter storms, floods, severe thunderstorms, hurricanes, El Nino). Technological advances include satellites, weather radars and profilers, and computer models used for weather prediction.

This course satisfies the General Education Criteria for a Physical Sciences course, and Quant Reasoning II course

**Credit:** 3 hours
**CLCV 102 -- Medical Terms-GRK & LAT Roots**

Introduction to the study of the Greek and Latin roots of contemporary medical terminology and to the linguistic patterns governing their combination and usage.

**Credit:** 3 hours

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**CMN 212 -- Intro to Organizational Comm**

Considers major theories, research questions, and approaches to organizational communication.

**Credit:** 3 hours

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**CMN 260 -- Intro to Health Communication**

Introduces theory and research on communication in health and illness contexts. Explores how messages from media, interpersonal, and organizational sources affect health beliefs and behaviors.

This course satisfies the General Education Criteria for a Behavioral Sciences course, and Western Compartv Cult course

**Credit:** 3 hours
**ECON 102 -- Microeconomic Principles**

Introduction to the functions of individual decision-makers, both consumers and producers, within the larger economic system. Primary emphasis on the nature and functions of product markets, the theory of the firm under varying conditions of competition and monopoly, and the role of government in prompting efficiency in the economy.

This course satisfies the General Education Criteria for a Social Sciences course

**Credit:** 3 hours

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**ECON 103 -- Macroeconomic Principles**

Introduction to the theory of determination of total or aggregate income, employment, output, price levels, and the role of money in the economy. Primary emphasis on monetary and fiscal policy, inflation, unemployment, economic growth, and international economics.

This course satisfies the General Education Criteria for a Social Sciences course

**Credit:** 3 hours
ENGL 104/MACS 104 -- Intro to Film

Thoughtful viewing of diverse films (in required weekly screenings), along with ample discussion and critical reading and writing, to gain understanding of cinematic expression and of film's capacity to entertain and to exert artistic and social influence.

This course satisfies the General Education Criteria for a Literature and the Arts course

Credit: 3 hours

ESE 117 -- The Oceans

Integrated introduction to oceanography and marine geology and geophysics. Topics include ocean-basin formation and evolution (in the context of plate tectonics), ocean ecology, the hydrologic cycle, water chemistry, currents and waves, the interaction of oceans with climate, coastal hazards, resources, pollution, and the Law of the Sea. Course is oriented toward students not majoring in science.

This course satisfies the General Education Criteria for a Physical Sciences course

Credit: 3 hours
GEOL/ESE 118 -- Natural Disasters

Introduces the nature, causes, risks, effects, and prediction of natural disasters including earthquakes, volcanoes, landslides, subsidence, global climate change, severe weather, coastal erosion, floods, mass extinctions, and meteorite impacts; covers scientific principles and case histories of natural disasters as well as human responses (societal impact, mitigation strategies, and public policy).

This course satisfies the General Education Criteria for a Physical Sciences course

Credit: 3 hours

GEOL 111 – Emergence of Life

Examines important theoretical and practical questions regarding the origin and evolution of life, as well as the search for life elsewhere in the universe. Uses the pioneering work of Carl Woese, whose "Tree of Life" revolutionized our understanding of the fundamental structure and evolutionary relatedness of all living entities on Earth. Same as ESE 111. Additional fees may apply. See Class Schedule.

Credit: 3 hours

GLBL 100 -- Intro to Global Studies

Foundation course for understanding a range of contemporary issues and learning to analyze them from multiple disciplinary perspectives. Students consider globalizing trends within themes of wealth and poverty; population, cultures, and human rights;
environment and sustainability; and governance, conflict, and cooperation. Course objectives are to enhance knowledge of human cultures, their interactions and impacts on the world; develop skills for successfully negotiating realities of contemporary societies; and promote values for global learning, diversity, and sustainable futures.

This course satisfies the General Education Criteria for a Social Sciences course

Credit: 3 hours

GWS 100/HDFS 140/SOC 130 -- Intro Gender & Women's Studies

Interdisciplinary introduction to the study of gender, women, and sexuality. Addresses issues such as social experience, representation and popular culture, femininities and masculinities, family structure, education, employment, economics, literature and the arts, religion, history, and technology. Explores interrelationships of race, ethnicity, sexuality, gender, ability, and age from a transnational perspective.

This course satisfies the General Education Criteria for a Social Sciences course

Credit: 3 hours
HIST 273 -- Illinois History

History of Chicago and Illinois from prehistoric times to the present, illustrating the jarring conflicts and great achievements of peoples from all over the world. Politics, economics, popular and high culture, education, mass media, racial problems, and ethnic diversity are especially featured. There is an emphasis on the relation of city, state, and region to one another.

This course satisfies the General Education Criteria for a Hist&Philosoph Perspect course

Credit: 3 hours

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IB 100 -- Biological Sciences

Introduction to biology for the non-major. In-depth focus on three contemporary problems—maintaining a livable environment, issues of human health, and evolution. Lecture and discussion.

This course satisfies the General Education Criteria for a Life Sciences course

Credit: 3 hours

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IB 105 -- Environmental Biology

Introduction to ecological principles in relation to understanding environmental problems; lecture and discussion emphasize impacts upon ecosystems by human activities such as air and water pollution, usage of pesticides and pest control measures, expansion
of agriculture in tropics and arid regions, harvesting the oceans, and development of energy sources.

This course satisfies the General Education Criteria for a Life Sciences course

**Credit:** 3 hours

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**IB 150 -- Organismal & Evolutionary Biol**

Introduction to physiology, genetics, and evolution of organisms, and their ecology and diversity.

This course satisfies the General Education Criteria for a Life Sciences course

**Credit:** 4 hours

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**ITAL 101 -- Elementary Italian 1**

For students who have no credit in Italian.

**Credit:** 4 hours

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**LLS 100 -- Intro Latina/Latino Studies**

Interdisciplinary introduction to the basis for a Latina/Latino ethnicity in the United States. Topics include immigration and acculturation experiences and their commonalities and differences,
comparison of Latina/Latino experiences to those of other racial, ethnic and immigrant groups, and the potential for a pan-ethnic identity.

This course satisfies the General Education Criteria for a US Minority Culture(s) course

Credit: 3 hours

**MCB 150 -- Molec & Cellular Basis of Life**

Introductory course focusing on the basic structure, metabolic, and molecular processes (including membranes, energy metabolism, genes) common to all cells. Emphasis on unique properties that differentiate the major sub-groups of organisms (Archaea, Bacteria, plants, and animals), and will discuss how cells are integrated into tissues and organs in multicellular organisms.

This course satisfies the General Education Criteria for a Life Sciences course

Credit: 4 hours

**PHIL 110/RLST 110 -- World Religions**

Survey of the leading living religions, including Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity, and Islam; examination of basic texts and of philosophic theological elaborations of each religion.

This course satisfies the General Education Criteria for a Non-Western Cultures course, Hist & Philosoph Perspect course, and Western Compartv Cult course
Credit: 3 hours

PS 200 -- Foundations of Pol Sci
Surveys the social scientific approach to the study of politics.
This course satisfies the General Education Criteria for a Social Sciences course
Credit: 3 hours

PS 225 -- Environmental Politics & Policy
Examinations of the political, economic, ecological, and cultural trade-offs between the use and the preservation of the environment, with particular emphasis on the preservation of land and water resources in national parks, forests, and other reserved lands.
This course satisfies the General Education Criteria for a Social Sciences course
Credit: 3 hours

PS 280 -- Intro to Intl Relations
Structure and processes of international relations, trends in international politics, and the future of the international system.
This course satisfies the General Education Criteria for a Social Sciences course
Credit: 3 hours
PSYC 100 -- Intro Psych

Study of human behavior with special reference to perception, learning, memory, thinking, emotional life, and individual differences in intelligence, aptitude, and personality; emphasis on the scientific nature of psychological investigations; and discussion of research methods and the relation of their results to daily life and everyday problems. Lectures, discussions, and six hours of participation as a subject in psychological experiments.

This course satisfies the General Education Criteria for a Behavioral Sciences course

Credit: 4 hours

RUSS 101 -- First-Year Russian 1

Oral-aural practice and elements of grammar, reading, and writing. For students who have no credit in Russian.

Credit: 4 hours

RUSS 102 -- First-Year Russian 2

Continuation of RUSS 101. Oral-aural practice and elements of grammar, reading, and writing.
Credit: 4 hours

SOC 100 -- Introduction to Sociology

Examination of how societies grow and change; reciprocal effects of economic, political, community, familial, and scientific institutions on each other and on individual life changes; and social conflict, problems of bureaucratic growth and planned and unplanned social change.

This course satisfies the General Education Criteria for a Social Sciences course

Credit: 4 hours

STAT 100 -- Statistics

First course in probability and statistics at a precalculus level; emphasizes basic concepts, including descriptive statistics, elementary probability, estimation, and hypothesis testing in both nonparametric and normal models.

This course satisfies the General Education Criteria for a Quant Reasoning I course

Credit: 3 hours