

HISTORY (HI-UY)

HI-UY 2353 HISTORY OF NYC TRANSIT SYSTEM (3 Credits)

Typically offered Fall

"This survey of New York City's infrastructure concentrates on water, sanitation and public health, electrical and communications systems, the development of housing and real estate, the security infrastructure and plans for the future. The course explores how the city's political economy has shaped its physical environment and how technological innovations have made the city modern and postmodern. | Prerequisite(s): Completion of EXPOS-UA 1 or EXPOS-UA 4 Note: Satisfies a humanities and social sciences elective."

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 2434 History of New York City Transit System (4 Credits)

This course traces the technological history of public transportation in New York City and investigates its role in the development of the city, its economy and its social fabric. From the early days of horse-drawn public carriages to the modern subway system, the role of the public transit in the historical development patterns of New York City is treated. The course covers trolley systems, the age of the elevated railways and the subway system. Political, social and economic issues involved in the development of these critical infrastructures are discussed. Students develop independent project reports on aspects of the NYC public transit system, or on public-transit systems in other major world cities. | Prerequisites: Junior Status or permission of instructor

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

Prerequisites: Junior Standing or permission of instructor.

HI-UY 2514 Introduction to New York City History (4 Credits)

Typically offered Fall

This course looks at New York City's development, and its relationship to the global history of capitalism from the Florentine navigator Giovanni da Verrazzano's exploration in 1524 to the present. Major themes include the evolution of the city's political economy, political and economic influences on land and space use, the evolution of urban technology, and ethnic and class conflict in the urban environment. | Prerequisites: Completion of first year writing requirements. Co-requisites: None. Notes: Satisfies a HuSS elective.

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 2514W Introduction to New York City History (4 Credits)

Typically offered Spring

The history and development of the city of New York from the exploration by Verrazano to the present taught by writing intensive method. Major themes include the evolution of the city's political economy, political and economic influence on the use of land and space, and ethnic and class conflict in the urban environment. | Prerequisites: Completion of first year writing requirements

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 2534 HISTORY OF COMPUTING (4 Credits)

Typically offered Fall and Spring

This is a course about the history of the Computer Revolution and its causes, consequences, and meanings for modern society. Our goal is to provide students with the tools necessary for critically evaluating claims made about the role and influence of computer technology in modern social, economic, and political life. By the end of the course, the students will have developed a nuanced understanding of the relationship between technology and society that moves beyond simplistic claims that "the computer changes everything" to encompass models of innovation that include not only technological invention but also social, legal, and economic developments as well. | Prerequisites: EXPOS-UA 1

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 2724 URBAN ENVIRONMENTAL HISTORY (4 Credits)

Typically offered not typically offered

This course will examine the development of cities, primarily in North America, the evolution of the technologies used for that development, and their effect on the natural environment of cities and their regions, and the effects of the modernization and electrification of rural America on cities. Students will use a broad toolkit of historical methods and modes, including environmental history, social history, world history, and history of technology. | Prerequisites: Completion of first year writing requirements.

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 3034 Introduction to Urban Infrastructure History (4 Credits)

Typically offered Fall

This survey of urban infrastructure history concentrates on water, sanitation and public health, electrical and communications systems, the development of housing and real estate, the security infrastructure and plans for the future, with one or two cities as a case study. The course explores how the urban political economy has shaped its physical environment and how technological innovations have made the city modern and postmodern. | Prerequisites: Completion of first year writing requirements. Co-requisites: None. Notes: Satisfies a HuSS elective.

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 3034W History of New York's Urban Infrastructure (4 Credits)

Typically offered occasionally

This survey of New York City's infrastructure concentrates on water, sanitation and public health, electrical and communications systems, the development of housing and real estate, the security infrastructure and plans for the future. The course explores how the city's political economy has shaped its physical environment and how technological innovations have made the city modern and postmodern. | Prerequisites: Completion of first year writing requirements. Co-requisites: None. Notes: Satisfies a HuSS elective.

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 3103 MODERN ASIA (3 Credits)

This course explores the major Asian civilizations since the mid-17th century, concentrating on their social, political, economic, religious and cultural histories. The course emphasizes principal Asian civilizations of China, India and Japan and also looks at Vietnam, Afghanistan and Iran. | Prerequisites: Completion of first year writing requirements. Co-requisites: None. Notes: Satisfies a HuSS elective.

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

HI-UY 3144 HISTORY OF AMERICAN CAPITALISM: ENTERPRISE, TECHNOLOGY AND WORK (4 Credits)*Typically offered Fall and Spring*

This course is an exploration of the intersection of economic enterprise, technology, culture and work in modern American history. This course is aimed to build a historical understanding of the rise of the American economy, the role of technological advance and change, business and management systems and their impact on how we work. The course will supply you with an historical understanding of the rise of the modern American economy. | Prerequisites: EXPOS-UA 1

Grading: Ugrd Tandon Graded**Repeatable for additional credit:** No**HI-UY 3254 History of Mass Media (4 Credits)**

This course will explore the history of mass media-broadside, newspapers, cinema, radio, TV, and the internet from the advent of cheap print in the early modern period to the turn of the twenty-first century. Themes will include the history of mass media technology, the mass dissemination of news and its effects on popular culture, and gender relations, sensationalism, the role of the media in the development of advertising and consumer culture.

Grading: Ugrd Tandon Graded**Repeatable for additional credit:** No**HI-UY 3304 SCIENCE & TECHNOLOGY AS A STRATEGIC RESOURCE IN WORLD WAR II (4 Credits)***Typically offered Fall and Spring*

This course examines the role of technology and science during World War II. Among the technologies that are considered are some that were inherited from World War I and much improved (e.g., tanks, airplanes, aircraft carriers, and submarines). Others were completely new and required considerable scientific input to be developed (e.g., radar, code breaking by the use of computers, jet engines, ballistic missiles, antibiotics, and the atomic bomb). | Prerequisite: Completion of first year writing requirements and One 2000 level elective from the STS Cluster.

Notes: Satisfies an HuSS Elective.

Grading: Ugrd Tandon Graded**Repeatable for additional credit:** No**HI-UY 3434 HISTORY OF INTELLECTUAL PROPERTY IN AMERICA (4 Credits)**

This course, a history of successive regimes of patent, trade secret, copyright and trademark law from the early modern period to the present, introduces undergraduates to basic intellectual property concepts, language, the political and distributive implications of intellectual property regimes, and the possibility or even inevitability of alternative regimes. | Prerequisites: Completion of first year writing requirements. Co-requisites: None. Notes: Satisfies a HuSS elective.

Grading: Ugrd Tandon Graded**Repeatable for additional credit:** No**HI-UY 4333 Seminar in Urban Infrastructure History (3 Credits)***Typically offered not typically offered*

This seminar investigates the urban and environmental history of New York City's infrastructure, including water, sewage, transportation, housing and office construction. The course investigates these systems in the context of the environmental, political and economic concerns that shape the city's infrastructure. The course looks at the transnational circulation of ideas about designing and constructing urban systems. Questions include: How and why are infrastructure systems built? Why are they built the way they are? How do the technologies used affect the environment? Are the systems sustainable and interoperable? How do ideas about infrastructural needs, design and financing circulate transnationally? | Prerequisites: HI 2313 or instructor's permission. Co-requisites: None. Notes: Satisfies a HuSS elective.

Grading: Ugrd Tandon Graded**Repeatable for additional credit:** No**HI-UY 4334W Seminar in Urban Infrastructure History (4 Credits)***Typically offered occasionally*

This seminar investigates the urban and environmental history of New York City's infrastructure, including water, sewage, transportation, housing and office construction. The course investigates these systems in the context of the environmental, political and economic concerns that shape the city's infrastructure. The course looks at the transnational circulation of ideas about designing and constructing urban systems. Questions include: How and why are infrastructure systems built? Why are they built the way they are? How do the technologies used affect the environment? Are the systems sustainable and interoperable? How do ideas about infrastructural needs, design and financing circulate transnationally? | Prerequisites: HI-UY 3034W

Grading: Ugrd Tandon Graded**Repeatable for additional credit:** No