



Key:

Field of Study

SUBJECT [Degree]

- concentration

Minor Field of Study

MINOR SUBJECT

- minor concentration

* Not currently admitting students

Aerospace Engineering

AEROSPACE ENGINEERING [Ph.D.]

- aerodynamics
- aerospace systems
- biomedical mechanics
- dynamics and control
- materials and structures
- propulsion
- thermal sciences

ROBOTICS [Ph.D.]

- robotics

Africana Studies

AFRICANA STUDIES [Ph.D.]

- Africana studies
- cultural, literary, and visual analysis
- historical, political, and social analysis

American Indian and Indigenous Studies

AMERICAN INDIAN AND
INDIGENOUS STUDIES

- American Indian and Indigenous Studies

American Studies

AMERICAN STUDIES

- American Studies

Animal Science

ANIMAL SCIENCE [M.P.S., M.S., M.S./
Ph.D., Ph.D.]

- animal genetics (M.S., M.S./Ph.D., Ph.D. only)
- animal genomics (M.S., M.S./Ph.D., Ph.D. only)
- animal health (M.P.S. only)
- animal nutrition
- animal production sustainability (M.P.S. only)

- animal science
- physiology of reproduction (M.S., M.S./Ph.D., Ph.D. only)

Anthropology

ANTHROPOLOGY [Ph.D.]

- archaeological anthropology
- sociocultural anthropology

Applied Economics and Management

APPLIED ECONOMICS AND
MANAGEMENT [M.S., Ph.D.]

- environmental, energy, and resource economics
- food and agricultural economics
- international and development economics
- management (M.S. only)

Applied Information Systems

INFORMATION SYSTEMS [M.S.] (NYC)

- connective media
- health tech
- urban tech

Applied Mathematics

APPLIED MATHEMATICS [Ph.D.]

- applied mathematics

Applied Physics

APPLIED PHYSICS [M.S., Ph.D.]

- applied physics

Archaeology

ARCHAEOLOGY [M.A.]

- archaeological science
- archaeology of Europe, the Caucasus, and Eurasia
- economy and exchange
- identity
- intercultural engagement
- landscape and environment
- Latin American and Caribbean archaeology
- materiality
- Mediterranean and Near Eastern archaeology
- museums and heritage
- North American archaeology
- politics and complexity
- ritual and religion
- South and East Asian archaeology
- visual culture

Architecture

HISTORY OF ARCHITECTURE AND
URBAN DEVELOPMENT [Ph.D.]

- history of architecture
- history of urban development

Asian American Studies

ASIAN AMERICAN STUDIES

- Asian American Studies

Asian Literature, Religion, and Culture

ASIAN LITERATURE, RELIGION,
AND CULTURE [Ph.D.]

- Asian religions
- East Asian literature and culture
- South Asian literature and culture
- Southeast Asian literature and culture
- theory and method

Asian Studies

ASIAN STUDIES [M.A.]

- East Asian linguistics
- East Asian studies
- South Asian linguistics
- South Asian studies
- Southeast Asian linguistics
- Southeast Asian studies

Astronomy and Space Sciences

ASTRONOMY AND SPACE
SCIENCES [Ph.D.]

- astrobiology
- astronomy
- astrophysics
- astrostatistics
- cosmology
- data science
- exoplanets
- instrumentation
- planetary sciences
- space sciences [general]
- theoretical astrophysics

Atmospheric Sciences

ATMOSPHERIC SCIENCE
[M.S., M.S./Ph.D., Ph.D.]

- atmospheric science

Biochemistry, Molecular and Cell Biology

BIOCHEMISTRY [Ph.D.]

- biochemistry

MOLECULAR AND CELL BIOLOGY [Ph.D.]

- biochemistry
- cell biology
- molecular biology

Biological and Environmental Engineering

AGRICULTURE AND LIFE SCIENCES
(Biological and Environmental
Engineering) [M.P.S.]

- bioenergy and integrated energy systems
- bioenvironmental engineering
- biological engineering
- bioprocess engineering
- ecohydrology
- environmental engineering
- environmental management
- food engineering
- industrial biotechnology
- nanobiotechnology
- sustainable systems
- synthetic biology

BIOLOGICAL AND ENVIRONMENTAL
ENGINEERING [M.S., Ph.D.]

- bioenergy and integrated energy systems
- bioenvironmental engineering
- biological engineering
- bioprocess engineering
- ecohydrology
- environmental engineering
- food engineering
- industrial biotechnology
- nanobiotechnology
- sustainable systems
- synthetic biology

Biomedical and Biological Sciences

BIOMEDICAL SCIENCES [Ph.D.]

- immunology and infectious disease
- molecular and cellular medicine
- population medicine and epidemiology
- translational medicine
- zoology and wildlife conservation

Biomedical Engineering

BIOMEDICAL ENGINEERING [M.S., Ph.D.]

- biomedical engineering

Biophysics

BIOPHYSICS [Ph.D.]

- biophysics

Chemical Engineering

CHEMICAL ENGINEERING [M.S.]

- biomolecular engineering and biotechnology
- energy and sustainability
- engineering education
- engineered nanomaterials and interfaces
- molecular simulation and complex systems modeling
- soft matter and complex fluids

CHEMICAL ENGINEERING [Ph.D.]

- advanced materials processing
- applied math and computational methods
- biochemical engineering
- chemical reaction engineering
- classical and statistical thermodynamics
- fluid dynamics, rheology, and biorheology
- heat and mass transfer
- kinetics and catalysis
- polymers
- surface science

Chemistry and Chemical Biology

CHEMISTRY AND CHEMICAL

BIOLOGY [M.S., Ph.D.]

- biophysical chemistry
- chemical biology
- inorganic chemistry
- organic chemistry
- organometallic chemistry
- physical chemistry
- polymer chemistry
- theoretical chemistry

City and Regional Planning

CITY AND REGIONAL PLANNING [Ph.D.]

- city and regional planning

HISTORIC PRESERVATION

PLANNING [M.A.]

- historic preservation planning

Civil and Environmental Engineering

CIVIL AND ENVIRONMENTAL ENGINEERING

[M.S., M.S./PH.D., PH.D.]

- complex systems engineering
- environmental and water resources systems engineering
- environmental fluid mechanics and hydrology
- environmental processes
- structural engineering
- transportation systems engineering

Classics

CLASSICS [M.A.*, Ph.D.]

- ancient history
- ancient philosophy
- classical archaeology and art
- classical literature and philology
- *classical myth*
- *classical rhetoric*
- Greek and Latin language and linguistics
- *Indo-European linguistics*
- Interdisciplinary track

Cognitive Science

COGNITIVE SCIENCE

- *cognitive studies*

Communication

COMMUNICATION [Ph.D.]

- communication
- human-computer interaction
- language and communication
- media communication and society
- organizational communication
- science, environment, and health communication
- social psychology communication

Comparative Biomedical Sciences

VETERINARY PARASITOLOGY [M.P.S.]

- clinical veterinary parasitology
- conservation veterinary parasitology
- research veterinary parasitology"

Comparative Literature

COMPARATIVE LITERATURE [Ph.D.]

- comparative literature

Computational Biology

COMPUTATIONAL BIOLOGY [Ph.D.]

- computational behavioral biology
- computational biology
- computational cell biology
- computational ecology
- computational genetics
- computational macromolecular biology
- computational organismal biology

Computational Science and Engineering

COMPUTATIONAL SCIENCE AND ENGINEERING

- *computational science and engineering*

Computer Science

COMPUTER SCIENCE [M.S., Ph.D.]

- artificial intelligence
- computer science
- programming languages and logics
- scientific computing and applications
- systems
- theory of computation

ROBOTICS [Ph.D.]

- robotics

Computer Science

COMPUTER SCIENCE

- *computer science*

Data Science

DATA SCIENCE

- *data science*

Demography

DEMOGRAPHY

- *demography*

Design and Environmental Analysis

HUMAN ECOLOGY [M.P.S.]

- design and environmental analysis

DESIGN [M.A.]

- design + health
- design for interaction
- emerging technology for design
- sustainable design studies

HUMAN BEHAVIOR AND DESIGN [Ph.D.]

- human behavior and design

HUMAN-ENVIRONMENT RELATIONS [M.S.]

- design + health
- emerging technology for design
- environmental psychology and human factors
- facility planning and management
- sustainable design studies

Design Technology

DESIGN TECHNOLOGY [M.S.]

- design technology
- matter design computation

DESIGN TECHNOLOGY: STUDIO

[M.S.] [NYC]

- design technology
- matter design computation

Development Studies

DEVELOPMENT SOCIOLOGY [Ph.D.]

- *development sociology*
- *methods of social research*
- population and development
- rural and environmental sociology
- state, economy, and society

Ecology and Evolutionary Biology

ECOLOGY [M.S., M.S./Ph.D., Ph.D.]

- animal ecology
- applied ecology
- biogeochemistry
- community and ecosystem ecology
- limnology
- oceanography
- physiological ecology
- plant ecology
- population ecology
- theoretical ecology
- vertebrate zoology

EVOLUTIONARY BIOLOGY [Ph.D.]

- ecological genetics
- paleobiology
- population biology
- systematics

Economics

ECONOMICS [Ph.D.]

- applied economics
- basic analytical economics
- econometrics and economic statistics
- economic development and planning
- economic history
- economic systems
- economic theory
- economics of education
- health economics
- industrial organization and control
- international economics
- labor economics
- monetary and macroeconomics
- public finance

Electrical and Computer Engineering

ELECTRICAL AND COMPUTER

ENGINEERING [Ph.D.]

- computer engineering
- electrical engineering
- electrical systems
- electrophysics

ROBOTICS [Ph.D.]

- robotics

English Language and Literature

CREATIVE WRITING [M.F.A.]

- creative writing

ENGLISH LANGUAGE AND LITERATURE [Ph.D.]

- African American literature
- American literature after 1865
- American literature to 1865
- American studies
- colonial and postcolonial literatures
- cultural studies
- dramatic literature
- English poetry
- lesbian, bisexual, and gay literary studies
- literary criticism and theory
- Old and Middle English
- prose fiction
- the English Renaissance to 1660
- the nineteenth century
- the Restoration and the eighteenth century
- the twentieth century
- women's literature

Entomology

ENTOMOLOGY [M.S., Ph.D.]

- acarology
- apiculture
- applied entomology
- aquatic entomology
- biological control
- *general entomology*
- insect behavior
- insect biochemistry
- insect ecology
- insect genetics
- insect morphology
- insect pathology
- insect physiology
- insect systematics
- insect toxicology and insecticide chemistry
- integrated pest management
- medical and veterinary entomology

Environmental Modeling and Analysis

ENVIRONMENTAL MODELING AND ANALYSIS

- *environmental modeling and analysis*

Epidemiology

EPIDEMIOLOGY

- *human and animal epidemiology*

Feminist, Gender, and Sexuality Studies

FEMINIST, GENDER, AND SEXUALITY STUDIES

- *feminist, gender, and sexuality studies*

Fiber Science and Apparel Design

APPAREL DESIGN [M.A., Ph.D.]

- apparel design

FIBER SCIENCE [M.S., Ph.D.]

- fiber science
- polymer science
- textile science

HUMAN ECOLOGY [M.P.S.]

- apparel design
- fiber science

Food Science and Technology

FOOD SCIENCE AND TECHNOLOGY [M.F.S.]

- dairy processing
- enology
- food chemistry
- food engineering
- food microbiology/food safety
- food science
- sensory evaluation
- food toxicology

FOOD SCIENCE AND TECHNOLOGY [M.S., Ph.D.]

- biotechnology
- chemistry
- dairy science
- enology
- enzymology
- fermentations
- food safety
- food science
- materials science
- microbiology
- processing and engineering
- sensory science
- toxicology
- waste technology

Genetics, Genomics, and Development

GENETICS [Ph.D.]

- developmental biology
- genetics
- genomics

Genomics

GENOMICS

- *genomics*

Geological Sciences

GEOLOGICAL SCIENCES [M.S., Ph.D.]

- economic geology
- engineering geology
- environmental geophysics
- general geology
- geobiology
- geochemistry and isotope geology
- geohydrology
- geomorphology
- geophysics
- geotectonics
- *marine geology*

- mineralogy
- ocean science and technology
- paleontology
- petroleum geology
- petrology
- planetary geology
- Precambrian geology
- Quaternary geology
- rock mechanics
- sedimentology
- seismology
- stratigraphy
- structural geology

Germanic Studies

GERMANIC STUDIES [Ph.D.]

- German area studies
- German intellectual history
- Germanic linguistics
- Germanic literature
- *Old Norse*

Global Development

GLOBAL DEVELOPMENT [M.P.S.]

- global development

Government

GOVERNMENT [Ph.D.]

- American politics
- comparative politics
- international relations
- *political methodology*
- political thought
- *public policy*

History

HISTORY [Ph.D.]

- African history
- American history
- *American studies*
- ancient Greek history
- ancient history
- ancient Roman history
- Atlantic history
- British history
- Caribbean history
- early modern European history
- French history
- German history
- history of empires and colonialism
- history of gender/sexuality
- history of medicine
- history of science
- intellectual history
- Korean history
- Latin American history
- medieval Chinese history
- medieval history
- modern Chinese history
- modern European history
- modern Japanese history
- modern Middle Eastern history
- premodern Islamic history
- premodern Japanese history
- public history
- Renaissance history
- Russian history
- South Asian history
- Southeast Asian history
- spatial history

History of Art, Archaeology, and Visual Studies

HISTORY OF ART AND ARCHAEOLOGY [Ph.D.]

- 19th century art
- African, African-American, and African diaspora
- American art
- ancient art and archaeology
- Asian American art
- Asian art
- baroque art
- comparative modernities
- contemporary art
- digital art
- East Asian art
- history of photography
- Islamic art
- Latin American art
- medieval art
- modern art
- Native American and Indigenous studies
- Renaissance art
- South Asian art
- Southeast Asian art
- theory and criticism
- visual studies

Horticulture

HORTICULTURAL BIOLOGY [M.S., Ph.D.]

- breeding of horticultural crops
- horticultural crop management systems
- human-plant interactions
- physiology and ecology of horticultural crops

Hotel Administration

HOTEL ADMINISTRATION [M.S., Ph.D.]

- financial management
- food and beverage management
- hospitality management
- hotel accounting
- human resource management
- marketing
- *properties asset management*
- *real estate management*

Industrial and Labor Relations

HUMAN RESOURCES [M.P.S.]

- (distance, hybrid, or online option)
- human resource management

INDUSTRIAL AND LABOR RELATIONS [M.I.L.R., M.P.S., M.S., Ph.D.]

- human resource studies (Ph.D. only)
- international and comparative labor (Ph.D. only)
- *labor economics (Ph.D. only)*
- labor relations, law, and history (Ph.D. only)
- labor, research, and policy (M.S. only)
- organizational behavior (Ph.D. only)
- *statistics and data science (Ph.D. only)*

Information Science

INFORMATION SCIENCE [M.P.S., Ph.D.]

- cognition
- human-computer interaction
- information science
- information systems
- social aspects of information

Integrative Plant Science

INTEGRATIVE PLANT SCIENCE [M.P.S.]

- agronomy
- climate change and agriculture
- controlled environmental agriculture
- crop science
- geospatial applications
- plant biotechnology
- plant breeding
- plant protection
- plant systems
- public garden leadership
- soil science
- viticulture

Landscape Architecture

LANDSCAPE ARCHITECTURE [M.L.A.,

M.P.S., M.L.A./M.R.P. [dual degree]]

- concentrations are defined by the student in consultation with their faculty advisor

Latin American Studies

LATIN AMERICAN STUDIES

- *Latin American studies*

Latina/o Studies

LATINA/O STUDIES

- *Latinalo studies*

Law

LAW [J.S.D.]

- law

Lesbian, Gay, Bisexual, and Transgender Studies

LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES

- *lesbian, gay, bisexual, and transgender studies*

Linguistics

LINGUISTICS [Ph.D.]

- *computational linguistics*
- *East Asian linguistics*
- *English linguistics*
- *general linguistics*
- *Germanic linguistics*
- *Indo-European linguistics*
- *phonetics*
- *phonological theory*
- *second language acquisition*
- *semantics*
- *Slavic linguistics*
- *Southeast Asian linguistics*
- *Syntactic theory*

Management

MANAGEMENT [Ph.D.]

- accounting
- finance
- marketing
- organizational behavior
- production and operations

Materials Science and Engineering

MATERIALS SCIENCE AND

ENGINEERING [M.S., Ph.D.]

- materials engineering
- materials science

Mathematics

MATHEMATICS [Ph.D.]

- mathematics

Mechanical Engineering

MECHANICAL ENGINEERING

[M.S., Ph.D.]

- biomedical mechanics
- dynamics and control
- energy and sustainability
- fluid dynamics
- micro- and nanoscale engineering
- solid mechanics and materials
- thermal science

ROBOTICS [Ph.D.]

- robotics

Media Studies

MEDIA STUDIES

- *media studies*

Medieval Studies

MEDIEVAL STUDIES [Ph.D.]

- medieval archaeology
- medieval art
- medieval history
- medieval literature
- medieval music
- medieval philology and linguistics
- medieval philosophy

Microbiology

MICROBIOLOGY [Ph.D.]

- microbiology

Music

MUSIC [D.M.A.]

- composition
- performance practice

MUSIC [Ph.D.]

- music and sound studies

Natural Resources and the Environment

NATURAL RESOURCES AND THE

ENVIRONMENT [M.P.S.]

- community-based conservation and management
- conservation biology
- conservation social science and decision making
- environmental management
- fishery and aquatic science
- forest ecology and management
- quantitative ecology
- sustainable systems
- water resource management
- wildlife ecology and management

NATURAL RESOURCES [M.S., M.S./

Ph.D., Ph.D.]

- applied ecology
- community-based natural resources management
- conservation biology
- ecosystem biology and biogeochemistry
- fishery and aquatic science
- forest science
- human dimensions of natural resources management
- policy and institutional analysis
- program development and evaluation
- quantitative ecology
- risk analysis and management
- wildlife science

Near Eastern Studies

NEAR EASTERN STUDIES [Ph.D.]

- near eastern studies

Neurobiology and Behavior

BEHAVIORAL BIOLOGY [Ph.D.]

- behavioral ecology
- chemical ecology
- ethology
- neuroethology
- sociobiology

NEUROBIOLOGY [Ph.D.]

- cellular and molecular neurobiology
- neuroanatomy
- neurochemistry
- neuropharmacology
- neurophysiology
- sensory physiology

Nutrition

HUMAN ECOLOGY [M.P.S.]

- nutrition

NUTRITION [M.S., Ph.D.]

- dietetics (M.S. only)
- individualized (M.S. only)
- maternal and child health (Ph.D. only)
- metabolic health (Ph.D. only)
- precision health (Ph.D. only)
- public health and health equity (Ph.D. only)
- public health nutrition (M.S. only)

Operations Research and Information Engineering

OPERATIONS RESEARCH [Ph.D.]

- applied probability and statistics
- manufacturing systems engineering
- mathematical programming

Peace Studies and Peace Science

PEACE SCIENCE

- *peace science*

PEACE STUDIES

- *peace studies*

Performing and Media Arts

PERFORMING AND MEDIA ARTS [Ph.D.]

- cinema and media studies
- theatre and performance studies
- *theatre practice (acting or directing)*
- theatre theory and aesthetics

Philosophy

PHILOSOPHY [Ph.D.]

- philosophy

Physics

PHYSICS [Ph.D.]

- experimental physics
- physics
- theoretical physics

Plant Biology

PLANT BIOLOGY [Ph.D.]

- cytology
- paleobotany
- plant biochemistry
- plant biotechnology
- plant cell biology
- plant ecology
- plant molecular biology
- plant morphology, anatomy, and biomechanics
- plant physiology
- systemic botany

Plant Breeding

PLANT BREEDING [M.S., M.S./Ph.D., Ph.D.]

- plant breeding
- plant genetics

Plant Pathology and Plant-Microbe Biology

PLANT PATHOLOGY [M.S., Ph.D.]

- fungal and oomycete biology
- plant pathology
- plant-microbe biology

Psychological Sciences and Human Development

DEVELOPMENTAL PSYCHOLOGY [M.A., Ph.D.]

- aging and health
- cognitive development
- developmental psychopathology
- ecology of human development
- law, psychology, and human development
- social and personality development

HUMAN DEVELOPMENT [M.A.]

- aging and health
- ecology of human development
- family studies and the life course

HUMAN DEVELOPMENT AND FAMILY STUDIES [Ph.D.]

- aging and health
- ecology of human development
- family studies and the life course

PSYCHOLOGY [Ph.D.]

- behavioral and evolutionary neuroscience
- perception cognition and development
- social and personality psychology

Public Health and Planetary Health

PUBLIC HEALTH [M.P.H.]

- emergency preparedness and management
- environment, climate, and health
- food systems and health
- infectious disease epidemiology

Public Policy

PUBLIC POLICY [Ph.D.]

- public policy

Real Estate

REAL ESTATE

- -real estate

Regional Science

REGIONAL SCIENCE [M.S., Ph.D.]

- environmental studies
- international spatial problems
- location theory
- multiregional economic analysis
- peace science
- planning methods
- urban and regional economics

Religious Studies

RELIGIOUS STUDIES

- religious studies

Risk Analysis, Communication, and Policy

RISK ANALYSIS, COMMUNICATION, AND POLICY

- risk analysis, communication, and policy

Romance Studies

ROMANCE STUDIES [Ph.D.]

- French literature
- French studies
- Hispanic literature
- Hispanic studies
- Italian literature
- Italian studies

Science and Technology Studies

SCIENCE AND TECHNOLOGY STUDIES [Ph.D.]

- history and philosophy of science and technology
- social studies of science and technology

Sociology

SOCIOLOGY [Ph.D.]

- community and urban sociology
- computational social science
- culture
- economy and society
- gender
- inequality and social stratification
- methodology
- organizations, work, and occupations
- policy analysis
- political sociology/social movements
- race, ethnicity, and immigration
- science, technology and medicine
- social demography
- social networks
- social psychology
- sociology of education
- sociology of family
- sociology of health and illness

Soil and Crop Sciences

SOIL AND CROP SCIENCES [M.S., M.S./Ph.D., Ph.D.]

- agronomy
- environmental information science
- field crop science
- soil science

Statistics

APPLIED STATISTICS [M.P.S.]

- applied statistics

STATISTICS [Ph.D.]

- biometry
- decision theory
- econometrics
- engineering statistics
- experimental design
- mathematical statistics
- probability
- sampling
- social statistics
- statistical computing
- stochastic processes

Stem Cell Biology

STEM CELL BIOLOGY

- stem cell biology

Sustainable Energy

SUSTAINABLE ENERGY

- sustainable energy

Systems Engineering

SYSTEMS [M.S., Ph.D.]

- systems engineering

Theoretical and Applied Mechanics

THEORETICAL AND APPLIED MECHANICS [Ph.D.]

- dynamics and space mechanics
- fluid mechanics
- mechanics of materials
- solid mechanics

Urban Studies

URBAN STUDIES

- urban studies

Water Resources

WATER RESOURCES

- water resources