



Key:

Field of Study

SUBJECT [Degree]
• concentration

Minor Field of Study

MINOR SUBJECT
• minor concentration

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

- dairy business management (M.P.S. only)
- physiology of reproduction (M.S./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

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.]

- African archaeology
- *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

DESIGN TECHNOLOGY [M.S.]

- matter design computation
- design technology

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 Science

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.]

- 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 [Ph.D.]

- biomedical engineering

Biophysics

BIOPHYSICS [Ph.D.]

- biophysics

Chemical Engineering

CHEMICAL ENGINEERING [M.S., 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

[M.R.P., M.R.P./M.L.A.

(dual degree), Ph.D.]

- city and regional planning
- designing the city
- economic development planning: communities and regions
- international studies in planning
- land use and environmental 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.]

- 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 MEDICAL SCIENCES

[M.P.S.] (distance, hybrid, or online option)

- 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

ENGINEERING

- *computational science and engineering*

Computer Science

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

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

Data Science

DATA SCIENCE

- *data science*

Demography

DEMOGRAPHY

- *demography*

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

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

- ecological genetics
- paleobiology
- population biology
- systematics

Economics

ECONOMICS [Ph.D.]

- applied economics
- basic analytical economics
- econometrics and economics 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

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 Quality

ENVIRONMENTAL QUALITY

- *environmental quality*

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

Film and Video Studies

FILM AND VIDEO STUDIES

- *film and video studies*

Food Science and Technology

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

- dairy science
- enology
- food chemistry
- food engineering
- food science [general]
- sensory evaluation

FOOD SCIENCE AND TECHNOLOGY

[M.S., Ph.D.]

- dairy science
- enology
- food chemistry
- food engineering
- food microbiology
- food processing waste technology
- food science [general]
- international food science
- sensory evaluation

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
- early modern European history
- English history
- French history
- German history
- history of science
- 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
- Renaissance history
- Russian history
- South Asian history
- Southeast Asian 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
- 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
- hotel administration
- 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
- labor relations, economics, and organizational behavior

INDUSTRIAL AND LABOR RELATIONS

[M.I.L.R., M.I.L.R./M.B.A. (dual

degree), M.P.S., M.S., Ph.D.]

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

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
- cannabis science and industry
- climate change and agriculture
- controlled environmental agriculture
- field crop sciences
- geospatial applications
- hemp science
- 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)]

- landscape architecture

Latin American Studies

LATIN AMERICAN STUDIES
• *Latin American studies*

Latina/o Studies

LATINA/O STUDIES
• *Latina/o 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*
• *entrepreneurship*
• *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*

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

AGRICULTURE AND LIFE SCIENCES
(Natural Resources) [M.P.S.]
• *applied ecology*
• *community-based natural
resources management*
• *conservation biology*
• *fishery and aquatic science*
• *policy and institutional
analysis*
• *program development and
evaluation*
• *quantitative ecology*
• *risk analysis and management*
• *social analysis and environmental
decision making*
• *water resource management*
• *wildlife science*

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

NUTRITION [M.S., Ph.D.]
• *community nutrition*
• *human nutrition*
• *international nutrition*
• *molecular nutrition*

Operations Research and Information Engineering

OPERATIONS RESEARCH [Ph.D.]
• *applied probability and
statistics*
• *manufacturing systems
engineering*
• *mathematical programing*

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.]
• *fungus 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 AND FAMILY
STUDIES [M.A., 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.]
• *food systems and health*
• *infectious disease
epidemiology*

Public Policy

PUBLIC POLICY [Ph.D.]
• *public policy*

Regional Science

REGIONAL SCIENCE [M.A., 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 & 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 & 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
- *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*