



# Cornell University Graduate School

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## Fields of Study, Subjects, and Concentrations—Spring 2022

Explanation of typefaces and styles:

boldface, red **Field**  
all caps SUBJECT  
brackets [Degree]  
bullets • concentration

bold italics, red **Minor Field**  
all caps, italics MINOR SUBJECT  
bullets, italics • *minor concentration*

### Aerospace Engineering

AEROSPACE ENGINEERING  
[M.Eng., Ph.D.]

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

### 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

AGRICULTURE AND LIFE SCIENCE  
(Animal Science) [M.P.S.]

- animal genetics
- animal genomics
- animal nutrition
- animal science
- *dairy business management*
- *dairy management*
- physiology of reproduction

### ANIMAL SCIENCE

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

- animal genetics
- animal genomics
- animal nutrition
- animal science
- physiology of reproduction

### Anthropology

ANTHROPOLOGY [M.A., Ph.D.]

- archaeological anthropology
- sociocultural anthropology

### Applied Economics and Management

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

- applied behavioral economics and individual choice
- 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

ENGINEERING PHYSICS [M.Eng.]

- engineering 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

ADVANCED ARCHITECTURAL DESIGN  
(Post-Professional) [M.S.]

- advanced architectural design
- *theory and criticism of architecture*
- *urban design*

ARCHITECTURAL SCIENCE [M.S.]

- *building technology and environmental science*
- computer graphics

ARCHITECTURAL SCIENCE – MATTER  
DESIGN COMPUTATION [M.S.]

- matter design computation

ARCHITECTURE [M.Arch]

- architecture

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

- history of architecture
- history of urban development

### Art

CREATIVE VISUAL ARTS [M.F.A.]

- painting
- photography
- printmaking
- sculpture
- studio art

### 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.Eng., 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

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**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

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**Biomedical Engineering**

- BIOMEDICAL ENGINEERING [M.Eng., Ph.D.]
- biomedical engineering

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**Biophysics**

- BIOPHYSICS [Ph.D.]
- biophysics

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**Chemical Engineering**

- CHEMICAL ENGINEERING [M.Eng., 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

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**Chemistry and Chemical Biology**

- CHEMISTRY AND CHEMICAL BIOLOGY [M.S., Ph.D.]
- analytical chemistry
  - bio-organic chemistry
  - biophysical chemistry
  - chemical biology
  - chemical physics
  - inorganic chemistry
  - organic chemistry
  - organometallic chemistry
  - physical chemistry
  - polymer chemistry
  - theoretical chemistry

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**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

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**HISTORIC PRESERVATION PLANNING [M.A.]**

- historic preservation planning

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**Civil and Environmental Engineering**

- CIVIL AND ENVIRONMENTAL ENGINEERING [M.Eng., M.S., M.S./Ph.D., Ph.D.]
- environmental and water resources systems engineering
  - environmental fluid mechanics and hydrology
  - environmental processes
  - geotechnical engineering
  - remote sensing
  - structural engineering
  - *structural mechanics*
  - transportation systems engineering

- ENGINEERING MANAGEMENT [M.Eng. (distance learning option)]
- engineering management

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**Classics**

- CLASSICS [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

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**Cognitive Science**

- COGNITIVE SCIENCE
- *cognitive studies*

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**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

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**Comparative Biomedical Sciences**

- VETERINARY MEDICAL SCIENCES [M.P.S.]
- veterinary parasitology

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**Comparative Literature**

- COMPARATIVE LITERATURE [Ph.D.]
- comparative literature

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**Computational Biology**

- COMPUTATIONAL BIOLOGY [Ph.D.]
- computational behavioral biology
  - computational biology
  - computational cell biology
  - computational ecology
  - computational genetics
  - computational macromolecular biology
  - computational organismal biology

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**Computational Science and Engineering**

- COMPUTATIONAL SCIENCE AND ENGINEERING
- *computational science and engineering*

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**Computer Science**

- COMPUTER SCIENCE [M.Eng. (NYC option), M.S., Ph.D.]
- artificial intelligence
  - computer science
  - programming languages and logics
  - scientific computing and applications
  - systems
  - theory of computation

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**Data Science**

- DATA SCIENCE
- *data science*

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**Demography**

- DEMOGRAPHY
- *demography*

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**Design and Environmental Analysis**

- DESIGN [M.A.]
- design + health
  - design for interaction
  - emerging technology for design
  - sustainable design studies

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**HUMAN BEHAVIOR AND DESIGN [Ph.D.]**

- human behavior and design

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**HUMAN-ENVIRONMENT RELATIONS [M.S.]**

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

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**Development Sociology**

- DEVELOPMENT SOCIOLOGY [M.S./Ph.D., Ph.D.]
- *development sociology*
  - *methods of social research*
  - population and development
  - rural and environmental sociology
  - state, economy, and society

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**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

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

- ecological genetics
- paleobiology
- population biology
- systematics

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**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

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**Electrical and Computer Engineering**

- ELECTRICAL AND COMPUTER ENGINEERING [M.Eng. (NYC option), Ph.D.]
- computer engineering
  - electrical engineering
  - electrical systems
  - electrophysics

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## 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

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## Entomology

### ENTOMOLOGY

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

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## Environmental Quality

### ENVIRONMENTAL QUALITY

- *environmental quality*

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## Epidemiology

### EPIDEMIOLOGY

- *human and animal epidemiology*

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## Feminist, Gender, and Sexuality Studies

### FEMINIST, GENDER, AND SEXUALITY STUDIES

- *feminist, gender, and sexuality studies*

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## 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

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## Film and Video Studies

### FILM AND VIDEO STUDIES

- *film and video studies*

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## Food Science and Technology

### AGRICULTURE AND LIFE SCIENCES (Food Science & Technology) [M.F.S.]

- dairy processing
- enology
- food chemistry/product development
- food engineering
- food microbiology/food safety
- food science
- food toxicology
- 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

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## Genetics, Genomics and Development

### GENETICS [Ph.D.]

- developmental biology
- genetics
- genomics

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## Genomics

### GENOMICS

- *genomics*

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## Geological Sciences

### GEOLOGICAL SCIENCES

[M.Eng., 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

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## Germanic Studies

### GERMANIC STUDIES [Ph.D.]

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

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## Global Development

### GLOBAL DEVELOPMENT [M.P.S.]

- global development

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## Government

### GOVERNMENT [Ph.D.]

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

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## 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

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## 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

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## Horticulture

### HORTICULTURAL BIOLOGY

[M.S., Ph.D.]

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

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## Hotel Administration

### HOSPITALITY MANAGEMENT [M.M.H.]

- marketing
- *real estate management*

### 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*

### 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

### Industrial and Labor Relations

HUMAN RESOURCES [M.P.S.] (Online)

- 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. (NYC option), M.S., M.S./Ph.D., Ph.D.]

- collective representation (M.I.L.R. only)
- dispute resolution (M.I.L.R. only)
- human resource studies (M.S./Ph.D. only)
- human resources and organizations (M.I.L.R. only)
- international and comparative labor
- *labor economics*
- labor market policy (M.I.L.R. only)
- labor relations, law, and history (M.S./Ph.D. only)
- organizational behavior (M.S./Ph.D. only)
- *social statistics*

### Information Science

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

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

### Integrative Plant Science

AGRICULTURE AND LIFE SCIENCES (Integrative Plant Science) [M.P.S.]

- agronomy
- *controlled environment agriculture*

- field crop sciences
- *geospatial applications*
- *hemp science*
- *plant protection*
- *plant biotechnology*
- *public garden leadership*
- soil science
- *viticulture*

### Landscape Architecture

LANDSCAPE ARCHITECTURE [M.L.A., M.P.S., M.R.P./M.L.A. (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

BUSINESS ANALYTICS [M.S.]

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

- accounting
- *entrepreneurship*
- finance
- *managerial economics*
- marketing
- organizational behavior
- production and operations

### Materials Science and Engineering

MATERIALS SCIENCE AND ENGINEERING [M.Eng., M.S., Ph.D.]

- materials engineering
- materials science

### Mathematics

MATHEMATICS [Ph.D.]

- mathematics

### Mechanical Engineering

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

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

### 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
- *theory of music*

MUSICOLOGY [Ph.D.]

- *ethnomusicology*
- musicology
- *theory of music*

### 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 programming

OPERATIONS RESEARCH AND INFORMATION ENGINEERING [M.Eng. (NYC option)]

- applied operations research
- data analytics



- financial engineering
- information technology
- manufacturing and industrial engineering
- strategic operations

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### Peace Studies and Peace Science

#### PEACE SCIENCE

- peace science

#### PEACE STUDIES

- peace studies

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### 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

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### Philosophy

#### PHILOSOPHY [Ph.D.]

- philosophy

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### Physics

#### PHYSICS [Ph.D.]

- experimental physics
- physics
- theoretical physics

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### 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
- systematic botany

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### Plant Breeding

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

- plant breeding
- plant genetics

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### Plant Pathology and Plant-Microbe Biology

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

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

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### Policy Analysis and Management

#### EXECUTIVE HEALTH ADMINISTRATION [M.H.A.]

- health administration

#### HEALTH ADMINISTRATION [M.H.A., M.H.A./M.B.A. dual degree, M.H.A./M.P.A. dual degree]

- health administration

#### POLICY ANALYSIS AND MANAGEMENT [Ph.D.]

- public policy

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### Psychology

#### PSYCHOLOGY [Ph.D.]

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

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### Public Affairs

#### EXECUTIVE PUBLIC ADMINISTRATION [M.P.A.]

- public administration

#### PUBLIC ADMINISTRATION [M.H.A./M.P.A. (dual degree), M.P.A.]

- economic and financial policy
- environmental policy
- government, politics, and policy studies
- human rights and social justice
- international development studies
- public and nonprofit management
- science and technology policy
- science, technology, and infrastructure policy
- social policy
- public health and planetary health

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### Public Health and Planetary Health

#### PUBLIC HEALTH [M.P.H.]

- food systems and health
- infectious disease epidemiology

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### Real Estate

#### REAL ESTATE [M.P.S.]

- real estate

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### 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

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### Romance Studies

#### ROMANCE STUDIES [Ph.D.]

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

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### Science and Technology Studies

#### SCIENCE AND TECHNOLOGY STUDIES [Ph.D.]

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

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### Sociology

#### SOCIOLOGY [M.A., 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

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### 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

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### 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

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### Stem Cell Biology

#### STEM CELL BIOLOGY

- stem cell biology

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### Sustainable Energy

#### SUSTAINABLE ENERGY

- sustainable energy

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### Systems Engineering

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

- systems engineering
- systems engineering

#### SYSTEMS ENGINEERING

#### [M.Eng. (distance learning option)]

- systems engineering

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### Theoretical and Applied Mechanics

#### ENGINEERING MECHANICS [M.Eng.]

- advanced composites and structures

#### THEORETICAL AND APPLIED MECHANICS [Ph.D.]

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

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### Urban Studies

#### URBAN STUDIES

- urban studies

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### Water Resources

#### WATER RESOURCES

- water resources