Degrees and Advanced Graduate Certificates Awarded

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Degrees and Advanced Graduate Certificates Awarded

The Graduate School at Stony Brook University offers graduate degrees through a number of departments and programs. Graduate curricula at Stony Brook are grouped below by the graduate degree programs that have been approved and registered with System Administration of the State University of New York and the State Education Department. All graduate degrees are awarded in the name of the program. Some of the degrees listed have concentrations below them (in italics). These refer to an approved and regulated curriculum within the graduate program organized to focus on an area of special interest. The codes shown in this list are abbreviations for the disciplines in which a student can receive a degree or advanced graduate certificate; they are designators for courses offered by the program.

The list below does not include graduate degrees offered by the School of Dental Medicine, School of Medicine, School of Nursing, School of Health Technology and Management, and School of Professional Development.

Graduate Programs (Codes)

Africana Studies (AFH)  M.A. in Africana Studies

Anatomical Sciences (HBA)  Ph.D. in Anatomical Sciences

Interdepartmental Doctoral Program in Anthropological Sciences (DPA)  Ph.D. in Anthropology
  Archaeology
  Cultural Anthropology
  Physical Anthropology

Anthropology (ANT)  M.A. in Anthropology
  Archaeology
  Physical Anthropology
  Socio-Cultural Anthropology

Applied Mathematics and Statistics (AMS)  M.S. and Ph.D. in Applied Mathematics and Statistics
  Computational Applied Mathematics
  Operations Research
  Statistics
  Advanced Graduate Certificate in Operations Research
  Advanced Graduate Certificate in Quantitative Finance

Art (ARH, ARS)  M.A. and Ph.D. in Art History and Criticism
  M.F.A. in Studio Art
  Advanced Graduate Certificate in Art and Philosophy

Biochemistry and Structural Biology (BSB)  Ph.D. in Biochemistry and Structural Biology

Biomedical Engineering (BME)  Ph.D. in Biomedical Engineering
  M.S. in Biomedical Engineering
  Medical Physics
  Advanced Graduate Certificate in Biomedical Engineering

College of Business (MBB)  M.B.A. in Business Administration
  M.B.A. in Business Administration (Exec. Option)
  M.S. in Management Technology
  M.S. in Management and Policy
  Advanced Graduate Certificate in Finance
  Advanced Graduate Certificate in Health Care Management
  Advanced Graduate Certificate in Human Resource Management
  Advanced Graduate Certificate in Information Systems Management

Chemistry (CHE, TCH)  Ph.D. in Chemistry
  Chemical Biology
  Chemical Physics
  M.S. in Chemistry
  M.A.T. in Chemistry (TCH)

Comparative Literary and Cultural Studies (CLG)  M.A. and Ph.D. in Comparative Literary and Cultural Studies
  Advanced Graduate Certificate in Cultural Studies

Computer Science (CSE)  M.S. and Ph.D. in Computer Science

Creative Writing and Literature (CLG)  M.F.A. in Creative Writing and Literature

Ecology and Evolution (BEE)  Ph.D. in Ecology and Evolution
  M.A. in Biological Sciences
  Applied Ecology

Economics (EDO)  Ph.D. in Economics

Electrical and Computer Engineering (ESE)  M.S. and Ph.D. in Electrical Engineering
  Ph.D. in Computer Engineering
  Advanced Graduate Certificate in Computer Integrated Engineering

English (EGL, TEN)  M.A. and Ph.D. in English
  M.A.T in English (TEN)

European Languages, Literatures, and Cultures (GER, RLF, RLI, SLV, DLG, DLF, DLJ, DLL, DLR)  D.A. in Foreign Languages (French, German, Italian, Russian)
  M.A. in Germanic Languages and Literature
  M.A. in Romance Languages and Literature
  M.A. in Slavic Languages and Literature
  M.A.T in Russian, French, German, Italian (TRU, TFR, TGR, TIL)

Genetics (BGE)  Ph.D. in Genetics

Geosciences (GEO)  M.S. and Ph.D. in Geosciences

Hispanic Languages and Literature (SPN)  M.A. and Ph.D. in Hispanic Languages and Literature
  M.A.T in Spanish

History (HIS)  M.A. and Ph.D. in History
  M.A.T. in Social Studies

Information Systems Engineering (CSE)  M.S. in Information Systems Engineering

Linguistics (LIN, ESL)  M.A. and Ph.D. in Linguistics
  M.A. in Teaching English to Speakers of Other Languages (TESOL)

Marine and Atmospheric Sciences (MAS)  M.S. and Ph.D. in Marine and Atmospheric Sciences
  Advanced Graduate Certificate in Ocean Sciences

Materials Science and Engineering (ESM)  M.S. and Ph.D. in Materials Science and Engineering

Mathematics (MAT)  M.A. and Ph.D. in Mathematics
  M.A.T. in Mathematics

Mechanical Engineering (MEC)  Ph.D. in Mechanical Engineering
  Mechanical Design
  Solid Mechanics
  Thermal Sciences and Fluid Mechanics
DEGREES AND ADVANCED GRADUATE CERTIFICATES AWARDED

M.S. in Mechanical Engineering
  Manufacturing

Molecular and Cellular Biology (MCB)
  Ph.D. in Molecular and Cellular Biology
  Biochemistry and Molecular Biology
  Cellular and Developmental Biology
  Immunology and Pathology

Molecular and Cellular Pharmacology (HBP)
  Ph.D. in Molecular and Cellular Pharmacology

Molecular Genetics and Microbiology (HBM)
  Ph.D. in Molecular Genetics and Microbiology

Music (MUA, MUP)
  M.A. and Ph.D. in Music
  Composition
  Ethnomusicology
  Music History and Theory
  M.M. and D.M.A. in Music Performance

Neuroscience (NEU)
  Ph.D. in Neuroscience

Optoelectromechanical Systems Engineering (ESE)
  M.S. in Optoelectromechanical Systems Engineering

Oral Biology and Pathology (BHS, HDO)
  Ph.D. in Oral Biology and Pathology
  M.S. in Basic Health Sciences

Philosophy (PHI)
  M.A. and Ph.D. in Philosophy
  Advanced Graduate Certificate in Art and Philosophy

Physics and Astronomy (PHY)
  Ph.D. in Physics
  Biophysics
  Chemical Physics
  M.S. in Physics
  Scientific Instrumentation
  M.A. in Physics

Physiology and Biophysics (HBY)
  Ph.D. in Physiology and Biophysics

Political Science (POL)
  Ph.D. in Political Science
  American Politics
  Political Economy and Public Policy
  Political Psychology/Behavior
  M.A. in Political Science
  M.A. in Public Policy

Psychology (PSY, BIP, CLP, EXP, SCP)
  Ph.D. in Biopsychology (BIP)
  Ph.D. in Clinical Psychology (CLP)
  Ph.D. in Experimental Psychology (EXP)
  Ph.D. in Social/Health Psychology (SCP)
  M.A. in Psychology (PSY)

Social Welfare (HWD)
  Ph.D. in Social Welfare

Sociology (SOC)
  M.A. and Ph.D. in Sociology

Technology and Society (EST)
  Ph.D. in Technology, Policy and Innovation
  M.S. in Technological Systems Management
  Educational Technology
  Energy and Environmental Systems
  Global Operations Management

Theatre Arts (THR, DRM)
  M.A. in Theatre
  M.F.A. in Dramaturgy

Women’s Studies (WNS)
  Advanced Graduate Certificate in Women’s Studies

Writing and Rhetoric (WRT)
  Advanced Graduate Certificate in Composition Studies

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