MAJORS
2023-2024

COLLEGE OF SCIENCE

ASTRONOMY (BS)
ATMOSPHERIC SCIENCES (BS)
METEOROLOGY
COMPUTATIONAL ATMOSPHERIC SCIENCES
BIOLOGY (BA)
BIOLOGICAL ILLUSTRATION
BIOLOGICAL HEALTH
BIOLOGY (BS)
BIOINFORMATICS
BIOPSYCHOLOGY
BIOTECHNOLOGY AND MOLECULAR BIOLOGY
ENVIRONMENTAL AND CONSERVATION BIOLOGY
MICROBIOLOGY
CHEMISTRY (BA)
BIOCHEMISTRY
CHEMISTRY (BS)
ENVIRONMENTAL CHEMISTRY
ANALYTICAL CHEMISTRY
BIOCHEMISTRY
MATERIALS CHEMISTRY
COMPUTATIONAL AND DATA SCIENCES (BS)
ENVIRONMENTAL AND SUSTAINABILITY STUDIES (BA)
CONSERVATION AND SUSTAINABILITY BUSINESS AND SUSTAINABILITY CLIMATE CHANGE AND SOCIETY ENVIRONMENTAL POLICY AND ECONOMICS EQUITY AND ENVIRONMENTAL JUSTICE SUSTAINABLE FOOD AND AGRICULTURE ENVIRONMENTAL SCIENCE (BS)
CONSERVATION ECOLOGICAL SCIENCE ENVIRONMENTAL HEALTH HUMAN AND ECOSYSTEM RESPONSE TO CLIMATE CHANGE MARINE, ESTUARINE AND FRESHWATER ECOLOGY WILDLIFE CONSERVATION AND MANAGEMENT
FORENSIC SCIENCE (BS)
FORENSIC BIOLOGY
FORENSIC CHEMISTRY
GEOGRAPHY (BA)
ENVIRONMENTAL GEOGRAPHY HEALTH GEOGRAPHY GEOANTHROPOLOGY URBAN PLANNING GEOGRAPHY (BS)
GEOINFORMATICS GEOSPATIAL INTELLIGENCE URBAN SCIENCE GEOLOGY (BA)
GEOLOGY (BS)
EARTH SURFACE PROCESSES ENVIRONMENTAL GEOSCIENCE GEOLOGY OCEANOGRAPHY AND ESTUARINE SCIENCE PALEONTOLOGY MATHEMATICS (BA)
MATHEMATICS (BS)
INDIVIDUALIZED PURE MATHEMATICS ACTUARIAL MATHEMATICS APPLIED MATHEMATICS DATA SCIENCE MATHEMATICAL STATISTICS MEDICAL LABORATORY SCIENCE (BS)
MOLECULAR BIOLOGY MICROBIOLOGY HISTOTECHNOLOGY NEUROSCIENCE (BS)
PHYSICS (BS)
APPLIED & ENGINEERING PHYSICS ASTROPHYSICS COMPUTATIONAL PHYSICS

COLLEGE OF VISUAL AND PERFORMING ARTS

ART & VISUAL TECHNOLOGY (BA)
INTERDISCIPLINARY ARTS
ART & VISUAL TECHNOLOGY (BFA)
GRAPHIC DESIGN
STUDIO ARTS
COMPUTER GAME DESIGN (BFA)
DANCE (BFA)
FILM & VIDEO STUDIES (BA)
PRODUCING DIRECTING SCREENWRITING PRODUCTION & POST-PRODUCTION
MUSIC (BA)
MUSIC TECHNOLOGY
PEDAGOGY
MUSIC (BM)
COMPOSITION JAZZ
MUSIC TECHNOLOGY PERFORMANCE
THEATER (BA)
DESIGN & TECHNICAL THEATER PERFORMANCE THEATER EDUCATION FOR THEATER ARTS PK-12
THEATER STUDIES
THEATER (BFA)
DESIGN FOR STAGE & SCREEN MUSICAL THEATER PERFORMANCE PERFORMANCE FOR STAGE & SCREEN
**COLLEGE OF ENGINEERING AND COMPUTING**

- Applied Computer Science (BS)
- Bioinformatics
- Business Management
- Business Marketing
- Computer Game Design
- Geoinformatics
- Software Engineering
- Technology Policy
- Bioengineering (BS)
- Bioengineering Healthcare
- Informatics
- Bioengineering Prehealth
- Biomaterials and Nanomedicine
- Biomedical Imaging and Devices
- Computational Biomedical Engineering
- Neurotechnology and Computational Neuroscience
- Civil and Infrastructure Engineering (BS)
- Computer Engineering (BS)
- Computer Networks
- Embedded Systems
- Hardware and System Security
- Internet of Things
- Power and Energy Systems
- Robotics
- Space-Based Systems
- Computer Science (BS)
- Cybersecurity Engineering (BS)
- Electrical Engineering (BS)
- Communications and Signal Processing
- Controls and Robotics
- Electronics
- Embedded Systems
- Internet of Things
- Power and Energy Systems
- Space-Based Systems
- Information Technology (BS)
- Cloud Computing
- Cyber Security
- Database Technology and Programming
- Health Information Technology
- Networking and Telecommunications
- Web Application Development
- Mechanical Engineering (BS)
- Aerospace Engineering
- Microfabrication
- Statistics (BS)
- Applied Statistics
- Mathematical Statistics
- Sports Analytics
- Statistical Analytics
- Systems and Industrial Engineering (BS)

**COSTELLO COLLEGE OF BUSINESS**

- Business (BS)
- Accounting
- Business Analytics
- Finance
- Financial Planning and Wealth Management
- Management
- Management Information Systems
- Marketing
- Operations and Supply Chain Management

**CARTER SCHOOL FOR PEACE AND CONFLICT RESOLUTION**

- Conflict Analysis & Resolution (BA, BS)
  - Building Peace in Divided Societies
  - Global Engagement
  - Political & Social Action
  - Justice & Reconciliation
  - Interpersonal Dynamics
  - Collaborative Leadership
  - Environmental Conflict and Collaboration
  - Individualized

**COLLEGE OF HUMANITIES AND SOCIAL SCIENCES**

- Anthropology (BA)
- Art History (BA)
- Communication (BA)
- Interpersonal and Organizational Communication
- Journalism
- Media Production and Criticism
- Political Communication
- Public Relations
- Creative Writing (BFA)
- Fiction
- Nonfiction
- Poetry
- Criminology, Law, and Society (BA, BS)
- Criminal Justice
- Homeland Security and Justice
- Law and Society
- Economics (BA)
- Philosophy, Politics, and Economics
- Economics (BS)
- Managerial Economics
- Philosophy, Politics, and Economics
- English (BA)
- Creative Writing
- Cultural Studies
- Folklore and Mythology
- Linguistics
- Literature
- Screen Cultures
- Writing and Rhetoric
- Environmental and Sustainability Studies (BA)
- Business and Sustainability
- Climate Change and Society
- Conservation and Sustainability
- Environmental Policy
- Equity and Environmental Justice
- Sustainable Food and Agriculture
- Foreign Languages (BA)
- Arabic
- Chinese
- French
- Korean
- Spanish
- Global Affairs (BA)
- Environment
- Global Economy and Management
- Global Governance
- Global Inequalities and Responses
- Human Security
- International Development
- Media, Communication, and Culture
- Africa
- Asia
- Europe
- Latin America
- Middle East and North Africa
- North America
- Russia and Central Asia
- Individualized

- History (BA)
  - Digital History
  - Public History
  - Global History
  - U.S. History
  - Individualized
- Human Development and Family Science (BA)
  - Individualized Study (BIS)
  - Individualized Education Studies
- Integrative Studies (BA)
  - African and African American Studies
  - Childhood Studies
  - Education Studies
  - International Studies
  - Leadership and Organizational Development
  - Legal Studies
  - Social Justice and Human Rights
  - Social Science for Education
- Women and Gender Studies
  - Individualized
- Integrative Studies (BS)
  - Integrative Conservation
  - Life Sciences
  - Individualized
- Philosophy (BA)
  - Philosophy and Law
  - Philosophy, Politics, and Economics
- Psychology (BA, BS)
  - Clinical Psychology
  - Cognitive and Behavioral Neuroscience
  - Developmental Psychology
  - Educational Psychology
  - Health Psychology
- Religious Studies (BA)
  - Russian and Eurasian Studies (BA)
- Eurasia Studies
  - Russia Studies
- Russian Language and Culture
- Sociology (BA)
  - Childhood and Youth
  - Deviance, Crime, and Social Control
  - Global Sociology
  - Inequality and Social Change

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