

## G. Profile of the institution

1. Degree and certificate programs.

UNDERGRADUATE MAJORS AND MINORSCOLLEGE OF ARTS AND SCIENCES**Applied Physics (B.A. or B.S.)**

Available Certification/Specialization:

Teacher Certification (Physical Science—Grades K–12)

Available Option:

(B.S.) in Applied Physics (NJCU) + B.S. in Electrical Engineering (NJIT) dual-degree program

**Art (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades P–12)

Art History

Art Therapy

Communication Design: Digital Design and Illustration

Communication Design: Graphic Design

Communication Design: Illustration

Design and Crafts: Ceramics

Design and Crafts: General Crafts

Design and Crafts: Jewelry/Metals

Fine Arts: Painting/Drawing

Fine Arts: Printmaking

Fine Arts: Sculpture

Photography: Commercial

**Art (B.F.A.)**

Available Certification/Specialization:

Teacher Certification (Grades P–12)

Communication Design: Digital Design and Illustration

Communication Design: Graphic Design

Communication Design: Illustration

Design and Crafts: Ceramics

Design and Crafts: General Crafts

Design and Crafts: Jewelry and Metals

Painting / Drawing

Photography

Printmaking

Sculpture

**Biology (B.S. or B.A.)**

Available Certification/Specialization:

B.A. with Teacher Certification (Grades: K–12)

**Biology (Affiliated Programs)**

Affiliated with U.M.D.N.J.:

B.A. Specializations:

Advanced Dental Hygiene

Advanced Dental Assisting

Imaging Sciences

Advanced Respiratory Care

B.S. Allied Health Technology Specializations:

Diagnostic Medical Sonography

Nuclear Medicine Technology

Respiratory Care

Vascular Technology

B.S. Clinical Laboratory Science Specializations:

Medical Laboratory Science

Cytotechnology

Affiliated with Jersey Shore Medical Center:

B.S. Medical Laboratory Science

**Chemistry (B.S. or B.A.)**

Available Certification/Specialization:

B.S. with Teacher Certification (Physical Science—Grades K–12)

**Computer Science (B.S.)**

**Economics (B.A.)**

Available Certification/Specialization:

Teacher Certification (Social Studies—Grades K–12)

**English (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades K–12)

Creative Writing

Journalism

Literature

**Geological Information Systems (Certificate)**

**Geoscience (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades P–3 or K–5)

Teacher Certification (Earth Science—Grades K–12)

Environmental Science

Geology

**Geoscience (B.S.)**

Available Certification/Specialization:

Teacher Certification (Earth Science—Grades K–12)

Environmental Science

Geology

**History (B.A.)**

Available Certification/Specialization:

Teacher Certification (Social Studies—Grades K–12)

**Mathematics (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades K–12)

**Media Arts (B.A.)**

**Music (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades K–12)

Music Business

Music Theater

**Music (B.M.)**

Available Certification/Specialization:

Performance: Classical-Instrumental (Other Than Piano)

Performance: Classical-Instrumental (Piano)

Performance: Classical-Voice

Performance: Jazz Studies

**Philosophy (B.A.)**

**Political Science (B.A.)**

Available Certification/Specialization:

Teacher Certification (Social Studies—Grades K–12)

**Psychology (B.A.)**

**Sociology (B.A.)**

Available Certification/Specialization:

Crime and Social Behavior

Family, Health, and Youth Services

Human Services Aging

**Spanish (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades K–12)

**Minors**

African and African-American Studies

Anthropology

Applied Physics

Art: Art History/Communication Design/Design and Crafts/Fine  
Arts/Photography

Biology

Chemistry

Computer and Information Systems

Computer Science

Economics

English: Creative Writing/Journalism/Literature

Geography

Geoscience

History

Human Services in Aging

Latin American, Caribbean and Latino Studies

Mathematics

Media Arts

Music

Philosophy and Religion

Political Science

Psychology

Sociology

Spanish

Women's and Gender Studies

**COLLEGE OF EDUCATION**

**Early Childhood Education (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades P–3)

Dual Teacher Certification (Grades P–3 and Special Education)

Dual Teacher Certification (Grades P–3 and K–5)

**Elementary Education (B.A.)**

Available Certification/Specialization:

Teacher Certification (Grades K–5)

**Elementary and Special Education (B.A., Dual Major)**

Available Certification/Specialization:

Dual Teacher Certification (Grades K–5 and Special Education)

**Minors**

Literacy Education

**Certification Only**

Elementary Teacher Certification (Baccalaureate degree pre-requisite or co-requisite)

Secondary Teacher Certification (Baccalaureate degree pre-requisite or co-requisite)

Middle School Subject Area Endorsement

Bilingual/Bicultural Education Endorsement

English as a Second Language Certificate

**COLLEGE OF PROFESSIONAL STUDIES**

**Accounting (B.S.)**

**Business Administration (B.S.)**

Available Certification/Specialization:  
International Business  
Travel and Tourism Management

**Criminal Justice (B.S.)**

**Finance (B.S.)**

**Fire Science (B.S.)**

**Health Sciences (B.S.)**

Available Certification/Specialization:  
Teacher Certification (Health Education—Grades K–12)  
School Nurse Certification (Grades P–12)  
Community Health

**Management (B.S.)**

**Marketing (B.S.)**

**Nursing (B.S.N.)**

Available Certification/Specialization:  
Accelerated Program (Second degree program—Non-nursing  
degree pre-requisite)  
RN-to-B.S.N. Program (for registered nurses)

**National Security Studies (B.S.)**

**Minors**

Business Administration  
Criminal Justice  
Fire Science  
Professional Security Studies  
Health Sciences  
Fitness, Exercise, and Sports  
Travel and Tourism Management

**Certification Only**

Post-Baccalaureate School Nurse Certification (offered at undergraduate level)

Driver Education Certification—New Jersey

Driver Education Certification, provisional—New York

Driver Education Certification, permanent—New York

GRADUATE PROGRAMS

COLLEGE OF ARTS AND SCIENCES

**Art (M.F.A.)**

Available Certification/Specialization:

Painting and Drawing  
Printmaking  
Sculpture  
Photography  
Computer Arts  
Graphic Design  
Illustration  
Jewelry  
Metalsmithing  
Clay

**Educational Psychology (M.A.)**

Available Certification/Specialization:

School Psychology Professional Diploma and School Psychology  
Certification

**Mathematics Education (M.A.)**

**Media Production (M.F.A.)**

**Music Education (M.A.)**

**Music (M.M.)**

Available Certification/Specialization:

Performance: Classical-Instrumental  
Performance: Jazz  
Performance: Vocal  
Performance: Multiple Woodwinds

**School Psychology** (Professional Diploma and Certification—Master's degree  
pre-requisite)

**Studio Art (M.A.)**

Available Certification/Specialization:

Communication Design: Illustration  
Design and Crafts  
Fine Arts

**Urban Education (M.A.)**

Available Certification/Specialization:  
World Languages—Spanish

**COLLEGE OF EDUCATION****Counseling (M.A.)**

Available Certification/Specialization:  
Associate Counselor Licensure  
Professional Counselor Licensure  
School Counselor Certification (Grades P–12)

**Early Childhood Education (M.A., P–3 Certification pre-requisite)****Early Childhood Education (M.A.T.)**

Available Certification/Specialization:  
Teacher Certification (Grades P–3)

**Early Childhood Education and Special Education (M.A.T.)**

Available Certification/Specialization:  
Teacher Certification (Grades P–3 and Teacher of Students with Disabilities)

**Educational Technology (M.A.)**

Available Certification/Specialization:  
School Library Media: School Library Media Specialist  
School Library Media: Associate School Library Media Specialist

**Educational Technology (Certificate)**

Available Certification/Specialization:  
Career Education Specialist  
Distance Learning Specialist  
Assistive Technology Specialist

**Elementary Education (M.A.T.)**

Available Certification/Specialization:  
Teacher Certification (Grades K–5)  
Dual Teacher Certification (Grades K–5 and 6–8)

**Elementary School Reading (M.A.)****Reading Specialist (M.A.)**

Available Certification/Specialization:  
Reading Specialist Certification

**Secondary Education (M.A.T.)**

Available Certification/Specialization:  
K–12 Content Area Certification

**Secondary School Reading (M.A.)**

**Special Education (M.A.)**

**Special Education (M.A.T.)**

Available Certification/Specialization:

Teacher of Students with Disabilities Endorsement

**Urban Education (M.A.)**

Available Certification/Specialization:

Educational Administration and Supervision, with Principal Certificate

Teaching and Learning in Urban Schools

English as a Second Language

English as a Second Language, with ESL Certification

Bilingual/Bicultural Education with Bilingual/Bicultural Education Endorsement

**Urban Education (Certificate)**

Available Certification/Specialization:

Educational Administration and Supervision (Supervisor's Certificate)

**Certification Only**

Early Childhood Education (Alternate route program—Grades P–3)

English as a Second Language

Bilingual/Bicultural Education Endorsement

Learning Disabilities Teacher Consultant Endorsement (Master's degree prerequisite)

NJ LEAD Principal Certification Program (Master's degree prerequisite)

**COLLEGE OF PROFESSIONAL STUDIES**

**Accounting (M.S.)**

**Business Administration (M.B.A.)**

Available Certification/Specialization:

Finance

Marketing

Organizational Management and Leadership

**Business Administration—Accounting/Accounting (combined B.S./M.S.)**

**Criminal Justice (M.S.)**

**Finance (M.S.)**

Available Certification/Specialization:

Professional Financial Planning

Financial Analysis

Financial Management

**Health Sciences (M.S.)**

Available Certification/Specialization:

Community Health Education

Health Administration

School Health Education

**Information Assurance/Cybersecurity (Certificate)**

**National Security Studies (M.S.)**

Available Certification/Specialization:

Corporate Security

Information/Cyber Security

National Security

**Nursing (M.S., currently suspended)**

**Professional Financial Planning (Certificate)**

**Professional Investment Analysis (Certificate)**

**Professional Portfolio Management (Certificate)**

**Professional Financial Management (Certificate)**

**Professional Management Accounting (Certificate)**

**Certification Only**

Driver Education Certification—New Jersey

Driver Education Certification, provisional—New York

Driver Education Certification, permanent—New York

School Nurse Certification