

## H. Profile of the institution

Degree and certificate programs.

### UNDERGRADUATE MAJORS AND MINORS

#### COLLEGE OF ARTS AND SCIENCES

##### **Allied Health Technologies** (B.S.-jointly with UMDNJ)

Diagnostic Medical Sonography  
Nuclear Medicine Technology  
Respiratory Care  
Vascular Technology

##### **Applied Physics** (B.A. or B.S.)

Certification/Specialization:

Teacher Certification (Physical Science)  
Dual Degree 3+2 (Applied Physics and Engineering)

##### **Art** (B.A.)

Certification/Specialization:

Teacher Certification (Art) (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: Jewelry/Metals  
General Crafts  
Painting/Drawing  
Printmaking  
Sculpture  
Photography: Commercial

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

Certification/Specialization:

Photography:  
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  
Printmaking  
Sculpture

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

Teacher Certification (Biology)

**Biology (B.A./B.S. with U.M.D.N.J.)**

Certifications:

Advanced Dental Hygiene  
Advanced Dental Assisting  
Diagnostic Medical Sonography  
Dietetics  
Imaging Sciences  
Nuclear Medicine Technology  
Advanced Respiratory Care  
Vascular Technology Specialist

Biology (B.S.) Medical Technology (with North Shore Medical Center)

**Chemistry (B.S.)**

Certification/Specialization:

Teacher Certification (Physical Science)

**Clinical Laboratory Sciences (B.S.-jointly with UMDNJ)**

Medical Technology  
Cytotechnology

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

**Economics (B.A.)**

Certification/Specialization:

Teacher Certification (Grades: P-3 or K-5; not middle school specialization)

**English (B.A.)**

Certification/Specialization:

Creative Writing  
Journalism  
Literature  
Teacher Certification (English)  
Theater Arts

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

Geoscience (B.S.)

Geoscience (B.A.) with Certification/Specialization in:

Environmental Science  
Geology

Oceanography  
Teacher Certification (Earth Science)

**History (B.A.)**  
Certification/Specialization:  
Teacher Certification (Social Studies)

**Mathematics (B.A.)**  
Certification/Specialization:  
Teacher Certification (Math)

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

**Music (B.A.)**  
Certification/specialization:  
Music Business  
Teacher Certification (Music)  
Music Theater

(B.M.) Performance:  
Classical-Instrumental (Other Than Piano)  
Classical-Instrumental (Piano)  
Classical/Voice  
Jazz Studies

**Philosophy (B.A.)**

**Political Science (B.A.)**  
Certification/Specialization:  
Teacher Certification (P-3)

**Psychology (B.A.)**  
Certification/Specialization:  
Teacher Certification (Grades: P-3 or K-5; No middle school specialization)

**Sociology (B.A.)**  
Certification/Specialization:  
Crime and Social Behavior  
Family, Health, and Youth Services  
Human Services Aging  
Teacher Certification (Grades: P-3 or K-5; No middle school specialization)

**Spanish (B.A.)**

Certification/Specialization:  
Teacher Certification (Spanish)

**Minors**

African/African-American Studies  
Anthropology  
Art: History/Communications Design/Design and Crafts/Photography  
Biology  
Chemistry  
Computer Science  
Economics  
English  
Geoscience  
History  
Human Services in Aging  
International Studies  
Latin American, Caribbean and Latino Studies  
Mathematics  
Media Arts  
Music  
Philosophy and Religion  
Applied Physics  
Political Science  
Psychology  
Sociology  
Spanish  
Women and Gender Studies

**COLLEGE OF PROFESSIONAL STUDIES**

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

Specialization:  
Accounting  
Finance  
International Business  
Leadership  
Management  
Marketing  
Travel and Tourism Management

**Criminal Justice/Fire Science (B.S.)**

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

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

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

Certification/Specialization:

School Nurse Certification

Community Health

Teacher of Health Education

Teacher Certification (Health w/School Nurse  
Certification)

**Nursing (B.S.N.)<sup>1</sup>**

Accelerated (Second Degree: RN-BSN)

**Minors**

Business Administration

Criminal Justice/Fire Science

Fire Science

Professional Security Studies

Health Sciences

Fitness, Exercise, and Sports

Travel and Tourism Management

**Certification Only**

Driver Education Certification only-New Jersey

Driver Education Certification only-New York, provisional

Driver Education Certification only-New York, permanent

School Nurse Certification Post Baccalaureate (offered at undergraduate  
level)

**COLLEGE OF EDUCATION**

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

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

**Special Education (B.A. Dual Major)**

**Minors**

Literacy Education

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<sup>1</sup> Offered in a traditional or accelerated format.

**Certification Only**

K-12 Teacher Certification

5-8 School Endorsement

GRADUATE PROGRAMS

**COLLEGE OF ARTS AND SCIENCES**

**Art Education** (M.F.A.) Fine and Studio Art

(M.A.) Studio Art

**Counseling** (M.A.)

Certification/specialization:

School Counselor

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

Certification/specialization:

School Psychology Professional Diploma

School Psychology Certification

**Professional Diploma in School Psychology** and Certification in School

Psychology (master's degree pre-requisite)

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

**Music** (M.M.)

Performance Specialization: Classical Instrumental; Classical—

Opera and Musical Theater; Jazz; Multiple Woodwinds

**COLLEGE OF EDUCATION**

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

Certification/Specialization:

Alternate Route P-3 Certification

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

Certification/Specialization:

Career Education

Distance Learning

Library Media Specialist

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

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

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

Certification/Specialization:

Reading Specialist and Reading Specialist certification

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

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

Certification/Specialization:

Special Education and Teacher of Students with Disabilities (for students with a Baccalaureate outside of the field of Education).

Teacher of Students with Disabilities (for students with a teacher certification in an area other than Special Education)

Teacher Consultant Certificate:

Teacher Consultant Certificate (for students with a Master's Degree in an allied field.)

Learning Disabilities Teacher Consultant

**Teaching (M.A.T.)**

Certification/Specialization:

Elementary Education and Elementary Education Teacher Certification

Secondary Education and Secondary Education Teacher Certification

**Teaching Early Childhood Education/Special Education (M.A.T)**

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

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

Certification/Specialization:

Educational Administration and Supervision

English

Bilingual/Bicultural

English as a Second Language

History

Science

World Languages

**Certification Only**

Early Childhood Specialized P-3 Alternate Route Program

Educational Leadership Supervisor Certification

Educational Technology Distance Learning  
Special Education Alternate Route  
English as a Second Language Teacher Certification  
Bilingual/bicultural Teacher Certification

**Multicultural Education: (M.A.)**

Bilingual/bicultural  
English as a Second Language

**COLLEGE OF PROFESSIONAL STUDIES**

**Accounting (M.S.)**

Professional Management Accounting

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

**Finance (M.S.)**

Certification/Specialization:

Professional Financial Planning  
Professional Investment Analysis  
Professional Portfolio Management  
Professional Financial Management  
Professional Management Accounting

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

Certification/Specialization:

Post Baccalaureate School Nurse Certificate

**Nursing (M.S.)**

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

**Certification Only**

Driver Education Certification-NY, provisional  
Driver Education Certification-NY, permanent  
Driver Education Certification-New Jersey