

H. Profile of the institution

1. Degree and certificate programs.

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

Available Certification/Specialization:

Teacher Certification (Physical Science—Grades:
elementary through secondary)

Available Option:

(B.S.) in Applied Physics (NJCU) + B.S. in Electrical
Engineering (NJIT) 3+2 dual degrees**Art (B.A.)**

Available 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: 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:

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 (levels: elementary through secondary)

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

Diagnostic Medical Sonography
Nuclear Medicine Technology
Respiratory Care
Vascular Technology

B.S. Clinical Laboratory Science

Medical Laboratory Science
Cytotechnology

Affiliated with North Shore Medical Center

B.S. Medical Technology

Chemistry (B.S.)

Available Certification/Specialization:

B.S. with Teacher Certification (Physical Science: level elementary through secondary)

Computer Science (B.S.)

Economics (B.A.)

Available Certification/Specialization:

Teacher Certification (Grades: elementary through high school)

English (B.A.)

Available Certification/Specialization:

Creative Writing
Journalism
Literature

Teacher Certification (English)
Theater Arts

Geoscience B.A.

Geoscience—Environmental Science
Geoscience/Geology.

Available Certification/Specialization:

Geoscience with Teacher Certification (Grades: P-3 or K-5;
middle school specialization)
Geoscience Earth Science with Teacher Certification (Grades:
elementary through high school)

Geoscience B.S.

Geoscience—Environmental Science
Geoscience/Geology

Available Certification/Specialization:

Geoscience Earth Science with Teacher Certification (Grades:
elementary through high school)

History (B.A.)

Available Certification/Specialization:

Teacher Certification (Social Studies—Grades: elementary
through high school)

Mathematics (B.A.)

Available Certification/Specialization:

Teacher Certification (Math—Grades: elementary through high
school)

Media Arts (B.A.)

Music (B.A.)

Available Certification/specialization:

Music Business
Teacher Certification (Grades: elementary through high
school)
Music Theater

(B.M.) Performance:

Classical-Instrumental (Other Than Piano)
Classical-Instrumental (Piano)
Classical/Voice
Jazz Studies

Philosophy (B.A.)

Political Science (B.A.)

Available Certification/Specialization:

Teacher Certification (Social Studies—Grades: P-3)

Psychology (B.A.)

Teacher Certification (Grades: P-3 or K-5; No middle school specialization)

Sociology (B.A.)

Available 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/Fine

Arts/Photography

Biology

Chemistry

Computer Science

Economics

English

Geoscience/Geography

History

Human Services in Aging

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 EDUCATION

Early Childhood Education (B.A. Dual Major)

Early Childhood Education and Special Education (B.A. Dual Major
and Dual Certification)

Early Childhood Education and Elementary Education (K-5) (B.A.
Dual Major and Dual Certification)

Elementary Education (B.A. Dual Major)

Elementary and Special Education (B.A. Dual Major and Dual
Certification)

Minors

Literacy Education

Certification Only

K-12 Teacher Certification

5-8 Subject Endorsement

Bilingual/Bicultural Education Endorsement

English as a Second Language Certificate

COLLEGE OF PROFESSIONAL STUDIES

Business Administration (B.S.)

Available Specialization:

Accounting
Finance
International Business
Management
Marketing
Travel and Tourism Management

Criminal Justice (B.S.)

Fire Science (B.S.)

Health Sciences (B.S.)

Available Certification/Specialization:

School Nurse Certification
Community Health
Teacher of Health Education
Teacher Certification (Health w/School Nurse
Certification)

Nursing (B.S.N.)

Accelerated Program (Second Degree—non-nurse college graduates)
RN-BSN (for registered nurses)

Professional 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

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)

GRADUATE PROGRAMS

COLLEGE OF ARTS AND SCIENCES

Art Education

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

Available Specialization:

Painting and Drawing

Printmaking

Sculpture

Photography

Computer Arts

Graphic Design

Illustration

Jewelry

Metalsmithing

Clay

(M.F.A.) Media Production

(M.A.) Studio Art

Counseling (M.A.) (In transition to College of Education: Educational Leadership)

Available Certification/specialization:

School Counselor

Educational Psychology (M.A.)

Available 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.)**

Available Certification/specialization

Performance Specialization

Classical Instrumental

Classical—Opera and Musical Theater

Jazz

Multiple Woodwinds

COLLEGE OF EDUCATION**Early Childhood Education**

- P-3 Education for P-3 Certified Teachers (MA)
- Alternate Route P-3 Certification
- P-3 Certification (MAT)
- P-3 and Teacher of Students with Disabilities (MAT)

Educational Leadership

- Urban Education with a specialization in Educational Administration and Supervision with Principal Certificate (MA)
- Supervisor's Certificate
- Counseling (MA)—in transition from Psychology

Educational Technology

- Educational Technology (MA)
- Associate School Library Media Specialist Certification
- School Library Media Specialist Certification (MA)
- Career Education Specialist Certificate
- Distance Learning Specialist Certificate
- Assistive Technology Specialist Certificate

Elementary and Secondary Education

- Elementary Education Certificate (MAT)
- Elementary Education Certificate
- Secondary Education Certificate (MAT)
 - English
 - History
 - Science (Biology, Chemistry, Earth Science, Physics, Physical Science)
 - Mathematics
 - World Languages - Spanish
- Secondary Education Certificate

- English
- History
- Science (Biology, Chemistry, Earth Science, Physics, Physical Science)
- Mathematics
- World Languages - Spanish
- Urban Education with a specialization in Teaching and Learning in Urban Schools (MA)

Literacy Education

- Elementary School Reading (MA)
- Secondary School Reading (MA)
- Reading Specialist Certificate (MA)
- Reading Specialist Certificate

Multicultural Education

- Urban Education with a specialization in English as a Second Language with ESL Certificate (MA)
- English as a Second Language Education Certificate
- Urban Education with a specialization in Bilingual/Bicultural Education with Bilingual/Bicultural Endorsement (MA)
- Bilingual/Bicultural Education Endorsement

Special Education

- Special Education (MA)
- Special Education (MAT)
- Special Education with Learning Disability Teacher Consultant Certificate (MA)
- Learning Disability Teacher Consultant Certificate

COLLEGE OF PROFESSIONAL STUDIES**Accounting (M.S.)****Criminal Justice (M.S.)****Finance (M.S.)**

Available Certification/Specialization:

Professional Financial Planning

Professional Financial Analysis

Professional Financial Management

Professional Portfolio Management

Professional Investment Analysis

Professional Management Accounting

Health Sciences (M.S.)

Available Certification/Specialization:

Community Health Education

Health administration

School Health Education

Nursing (M.S.) (currently suspended)**Professional Security Studies (M.S.)****Certification Only**

Graduate School Nurse Certificate

Driver Education Certification-NY, provisional

Driver Education Certification-NY, permanent

Driver Education Certification-New Jersey

2. Other.

A **branch campus at the Harborside Financial Plaza** was approved by the NJ Commission on Higher Education, on July 25, 2008 and as an additional location by the Middle State Commission on Higher Education on Jun 28, 2007. This allows the university to provide an entire degree off the main campus.

The New Pathways to Teaching in New Jersey (NPTNJ) now has permanent DOE approval and was prominently mentioned in a statewide evaluation of alternate-route teacher certification programs. NPTNJ has prepared 2,000 new teachers, including many career-changers, in it **five year** history.

2008-9 represents our fifth year cooperating with 15 community colleges in this program. In addition, this year saw the addition to two additional sessions, one in the winter and one in the spring for candidates to take Stage 1. The NPTNJ curriculum has been revised and aligned with the New Jersey Professional teacher Standards and the Core Curriculum Standards.

NJCU's Office of Continuing Education will launch a new Professional Development Institute for Educators, with 24 on-campus workshops and 18 online workshops scheduled for fall, 2008.

There are currently 11 companies, with 44 employees, at NJCU's **Business Development Center--the BDI**. Samples of successes that originated at the BDI are:

Axiom Orthopaedics was acquired by Mexa Orthopaedics, which was subsequently acquired by Tornier, Inc. for a significant expansion of Tornier's product portfolio. Tornier is a global orthopedic company and a leader in the markets for shoulder joint replacement and extremity surgical products and devices. Three patents and two international patents are pending. The company was launched from BDI I June 2008.

Group Systems America added GS Travel Services(GSTS) to the services it provides to international airlines, doubling the number of its employees. GSTS is a ARCA Accredited Full Service Travel Agency and also has special contracts with a number of airlines not landing in the U.S.

LSC-Experience Services: The Group of 25+ designers created a comprehensive design and planning service for museums and science centers, and signed three significant contracts, two in Puerto Rico and the third for a traveling exhibition: "*Islamic Science Rediscovered*" from Dubai, United Arab Emirates. The company was launched from BDI in August 2007.

MET Tech received a Phase I Small Business Innovation Research contract from the U.S. Army (ARDEC) Picatinny Arsenal, NJ, for research in a "Gun Hardened High-Performance Miniature Angular Acceleration Sensor." Two patents are pending.

Mutationengine: In collaboration with Endless Films, the company is in production on a feature documentary adaptation of "*War against the Weak*" by New York Times best selling author Edwin Black. Photography has been completed in the U.S., Poland, Germany and the United Kingdom. The film is currently being edited prior to international distribution.

Turning Leaf Communications, Inc: The minority-owned company signed contracts totaling more than \$1.6million in 2007 for the design and installation of high-performance structured cabling and audio-visual systems and has grown to 20 employees.