NJIT is a leader in Science, Technology, Engineering and Mathematics (STEM) education, as well as disciplines in business, architecture and design. Our six specialized colleges offer you the opportunity to be a part of a top-tier public research university and learning community in the most desirable areas of study.

**MAJORS**

- Applied Physics
- Architecture
- Biochemistry
- Biophysics
- Biology
- Biomedical Engineering
- Business
- Business & Information Systems
- Chemical Engineering
- Chemistry
- Civil Engineering
- Communication & Media
- Computer Engineering
- Computer Science
- Computing & Business
- Digital Design
- Electrical Engineering
- Engineering Science
- Engineering Technology
- Environmental Science
- History
- Human-Computer Interaction
- Industrial Design
- Industrial Engineering
- Information Systems
- Information Technology
- Interior Design
- Law, Technology & Culture
- Mathematical Sciences
- Mechanical Engineering
- Science, Technology & Society
- Theatre Arts & Technology
- Web & Information Systems

For over 130 years, NJIT has been recognized for its commitment to academic excellence. As one of the nation’s leading polytechnic universities, NJIT earned national prominence by developing relevant academic programs. Over the past decade we have doubled the size of our campus, investing millions of dollars in major new campus and research facilities designed to give our students the edge they need in today’s competitive high-tech marketplace.

**WELCOME!**

“I interned at Goldman Sachs’ New York office in their Legal and Finance Department in the summer of 2016 and received a full-time return offer at the end of my internship. I enjoyed having the opportunity to meet and cooperate with some of the most hardworking, ambitious, and awesome people I have ever met.”

CYNTHIA AHMED ’17
B.S. (Accounting and Finance)
Analyst - Goldman Sachs

The Wellness and Events Center (WEC), opening November 2017, offers our NJIT community a venue for sporting and social events, conferences, as well as two gyms, a running track, indoor turf field and a swimming pool.

**DID YOU KNOW?**

Eberhardt Hall, a three-and-a-half story building began as the Newark Orphan Asylum, and served ages two to 10 from 1857 to 1948. The building, built in Elizabethan Gothic Revival style, features three-sided curved windows, a tower in the center, and a six-story octagonal turret similar to a medieval castle.

The $86 million Central King Building is a hub for innovation and collaboration. It is home to new classrooms, teaching and research laboratories, spaces for academic advising and pre-professional mentoring, a STEM tutoring center, writing and math centers, and the New Jersey Innovation Institute’s iLabs, which are a critical point of intersection between workforce and economic development.
LEARNING AT NJIT

At NJIT, you’ll discover a world-class education in an immersive learning environment that combines the benefits of small-campus intimacy with the resources of a major public research university.

RESEARCH NJIT conducts over $130 million in research and has hired more than 100 new faculty members over the past six years. Our 60 RESEARCH CENTERS and specialized laboratories encourage interdisciplinary collaboration in teaching and research, from the Institute for Brain and Neuroscience Research, to the High Performance Concrete and Structures Laboratory, to the Center for Big Data.

Center for Injury Biomechanics, Materials and Medicine (CIBM3) CIBM3 is a multi- and interdisciplinary research center focusing on understanding, diagnosing and treating brain injuries and concussions, using experimental and computational methods. This center is involved in both traumatic brain injury (TBI), a major concern among U.S. soldiers and veterans, as well as mild TBI and concussions in sports injuries.

Resilient and Sustainable Infrastructure Materials and Structures Laboratory How do we create infrastructure capable of surviving a catastrophic event? Using computer modeling, researchers in this lab can see how stress builds up and materials deform as a result. In turn, this research will lead to designing appropriate materials for particular settings.

Cybersecurity Research Center Data hacking is all too common. Our Cybersecurity Research Center was established to protect data from inception to end use, beginning with the production of software to manage the data to its remote storage in the cloud. Broadly, the Center identifies systemic weaknesses that make cyber systems vulnerable to attack, designs systems to make them more secure and hardens cyber infrastructure that has already been deployed.
I thought I knew architecture — until my second year at CoAD. The masonry build project was a defining moment for me as a student. Witnessing the physical manifestation of my project completely redefined my idea of what it means to be an architect. Through my studies at NJIT, I’ve adopted a focus on the social aspect of my profession. How will my work be of service and affect the life of my client? It’s a question that has stuck with me throughout college — and will serve me well throughout my career.

ANGELIKA LOS ‘16
(Architecture Major)
GLOBAL GAME JAM
NJIT serves as the prime hosting site in Northern New Jersey for Global Game Jam (GGJ), the world’s largest game-development event. Combining the resources of the information technology and digital design programs, GGJ offers participants the opportunity to form teams and pull an all-nighter to design video games.

DID YOU KNOW?
NJIT in only one of 21 colleges across the nation to offer men’s Division I volleyball?

The Highlanders are part of the Atlantic Sun Conference and home to 19 Division I sports as well as club and intramural programs.

CAREER OPPORTUNITIES & SERVICES
Our Career Development Services organization is all about connecting our students to:
- Career Advisors
- Employment Preparation Workshops and Seminars
- Internships and Co-op Opportunities
- Access to Thousands of Highly Paid Jobs
- Recruiters and Employers
- Community Service
- Successful Alumni

INTERESTING FACTS
- Our students earned $5.3 million through internships and co-ops in 2016.
- There are 26,000+ jobs in NJIT job database.
- Our students contributed over 52,000 hours of community service in 2016.
- NJIT has been named to the President’s Higher Education Community Service Honor Roll for 6 years.

DID YOU KNOW?
MONEY Magazine recently named NJIT as one of the top 10 colleges in the nation with great career services. NJIT ranked fourth among public institutions with a strong combination of well-staffed career centers and young alumni who go on to earn higher-than-average early salaries.

According to the National Association of Colleges and Employers, NJIT graduates earn starting salaries 20 percent higher than the national average. Our goal is career readiness for all of our students.

CRYSTAL SEYMOUR
BS, Industrial Engineering, ‘16

Crystal believes in being prepared. Her resume is impressive with five co-ops/internships — UPS, Eaton, L’Oreal, Panasonic, and Goldman Sachs.

Working at these varied companies she was involved in projects including power and electricity, supply chain logistics, consumer goods, packaging and electronics, and finance. Crystal turned two of her internships into co-ops (UPS and Eaton) for academic credit and found her position with L’Oreal at the Fall 2014 Career Fair. Crystal enjoyed her experiences and learning something new at each company. Recently married, Crystal and her husband, D’Andre Seymour, Electrical Engineering ‘14, have made experiential education a family affair. He attended the Spring 2014 Career Fair and met with Ericsson, landing an internship that led to a full-time position. Crystal is currently working at Goldman Sachs as an Analyst in Commodities Operations.

CLUBS & ORGANIZATIONS
There are so many ways to get involved at NJIT — join a club, participate in Greek life, give back through community service, play a sport, contribute to an academic society or cheer on your Highlander athletic teams.

We offer over 140 clubs and organizations for you to engage with your fellow Highlanders on campus. Don’t see a club or organization that you are passionate about? You can demonstrate your leadership and establish a new club.

Our goal is career readiness for all of our students.

DID YOU KNOW?
NJIT in only one of 21 colleges across the nation to offer men’s Division I volleyball?

The Highlanders are part of the Atlantic Sun Conference and home to 19 Division I sports as well as club and intramural programs.

A team of NJIT engineering students built an off-road vehicle that placed first in the Baja SAE endurance race in Gorman, California. The four-hour event included 90 teams from around the world.
Newark is a fun and diverse city filled with restaurants, shops, galleries and more than 30,000 college students.

### Getting Around Town
Newark is a transportation hub with Newark Penn Station 10 minutes from campus as well as Newark Liberty International Airport less than 15 minutes away. On-campus shuttle service to Newark Penn Station provides access to the airport as well as New York City, renowned for its culture, entertainment and career opportunities in every industry imaginable.

### SOME NEWARK HOT SPOTS
- **Historic Hahne & Company Building** - A restored historic landmark, this building features an arts and cultural center as well as retail space and is home to Newark’s first Whole Foods Market.
- **Branch Brook Park** - The nation’s first county park spans six acres and was used as a campsite for General Washington’s army during the Revolutionary War and is now home to the one of the largest Cherry Blossom Festivals in the country.
- **The Ironbound District** - Known for its great Portuguese restaurants and local shops, the Ironbound District is home to over 570 businesses and 170 restaurants. From its bakeries and cafes to finding that perfect pair of shoes, the Ironbound District is a great area to explore.
- **Prudential Center** - Home to the New Jersey Devils, a professional NHL ice hockey team, the Prudential Center is also the epicenter for concerts and events. “The Rock,” as it is known by locals, hosts over 175 events a year!

Looking for more experiences in Newark, check out the New Jersey Performing Arts Center or the Newark Museum.

### njit.edu

Like NFL football? MetLife Stadium, home of the New York Giants and New York Jets, is less than 15 miles away in East Rutherford, N.J.

If Major League Soccer is your passion, Red Bull Stadium, home of the NJ Red Bulls, in Harrison is 3 miles from campus.

Students in the top 25 percent of their class meet our class rank requirements. If your school does not use a ranking system, we consider a 3.0 GPA to be equivalent.

### Standardized Test Scores
We consider either the SAT or ACT test scores. We will super score your test results. The average composite SAT score for our enrolling freshman is 1285 (Math and Critical Reading). The average ACT score for our enrolling freshman is 26.

### Portfolio
If you are planning to apply to our Architecture, Digital Design, Industrial Design or Interior Design programs, you are required to submit a portfolio of creative work. Detailed information about the portfolio requirement for these majors can be found at design.njit.edu.

Don’t forget to check out the financial aid deadlines at njit.edu/financialaid.