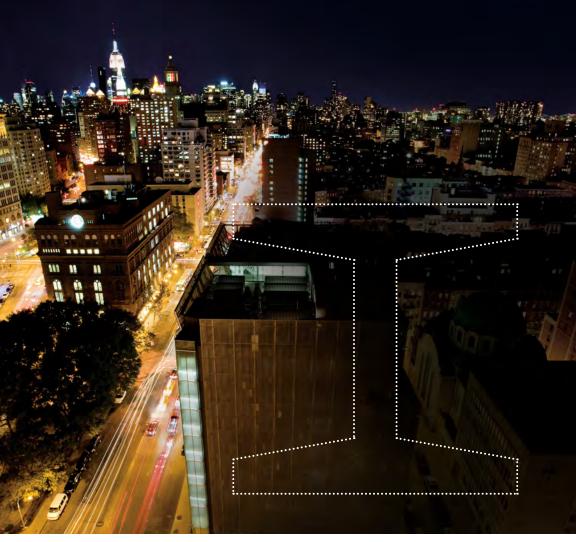
THE COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AND ART



This is an **I-beam**. You might not know just by looking at it, but this simple shape changed everything.







"WE ARE NEVER GIVEN A BRIEF AND TOLD TO COME BACK WITH A BUILDING. THE UNIQUENESS OF COOPER COMES FROM A PRACTICE OF QUESTIONING BEFORE RESPONDING. NOT SIMPLY QUESTIONING THE BRIEF, BUT PAYING CLOSE MIND TO WHICH QUESTIONS WE ASK-QUESTIONING OUR QUESTIONS. WE ARE INGRAINED WITH THE UNDERSTANDING THAT NEUTRALITY IS OFTEN ILLUSORY, AND THE IMPORTANCE OF UNDERSTANDING THE UNSPOKEN AND IMPLICIT WAYS OUR PROJECTS INTERACT WITH THE WORLD. WE RESEARCH, DISCUSS, DEBATE, AND INVESTIGATE IN ORDER TO RECONSTITUTE THE BRIEFS WE BEGIN WITH."

-DOV AR'23 not pictured

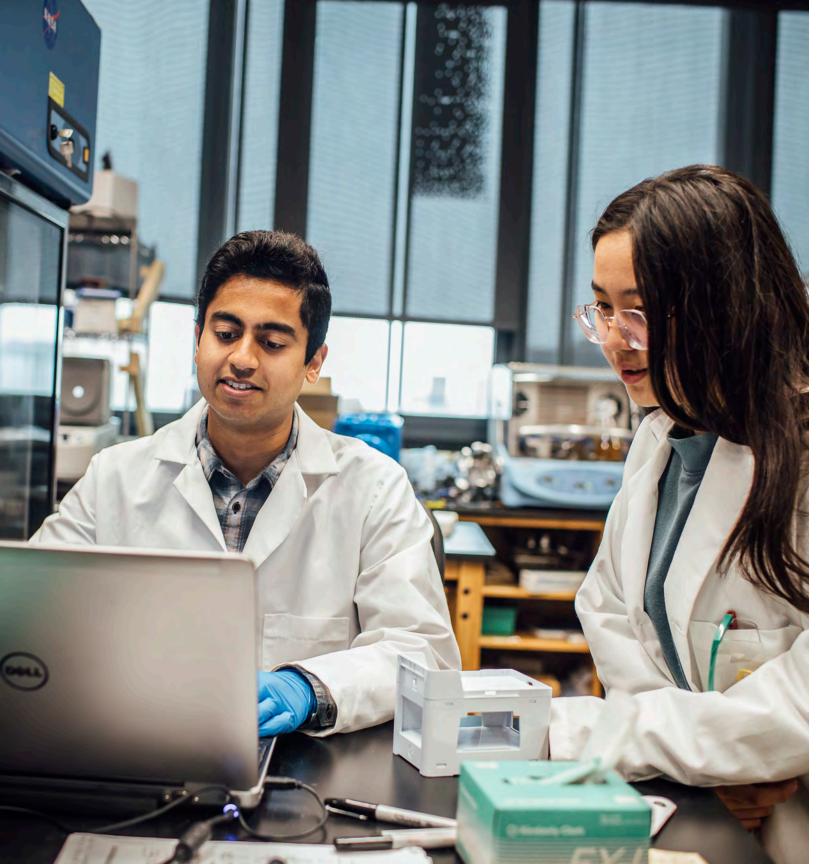




"DEFINITELY A CHAOTIC GOOD EXPERIENCE.
ALTHOUGH THE WORKLOAD AND STRESS
CAN BE A BIT OVERWHELMING AND
HAPHAZARD AT TIMES, HAVING A
COMMUNITY OF FRIENDS AND FACULTY
TO HAVE MY BACK HAS KEPT ME GOING."

-YEJI A'22 not pictured





"ALTHOUGH WE HAVE A LOT TO STUDY,
THE SMALL SIZE OF COOPER MAKES IT
EASIER TO STUDY WITH CLASSMATES AND
DO RESEARCH WITH PROFESSORS.
I'M EXCITED TO BE A PART OF AUTONOMY
LAB AND THE IGVC SELF-DRIVE TEAM
WHICH IS DEVELOPING A SELF-DRIVING
CAR USING CUTTING-EDGE TECHNIQUES.
I ALSO LEAD COOPER'S ROWING CLUB,
WHICH IS A GREAT WAY TO UNWIND AFTER
A LONG WEEK OF WORK!

-JONATHAN EE'23
not pictured





About Cooper

THE COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AND ART OFFERS AN UNPARALLELED EDUCATION IN ARCHITECTURE, ART, AND ENGINEERING.

The Cooper Union was founded on the fundamental belief that education should be accessible to all members of society without regard to gender, race, religion, or economic status. Today, regarded as one the most prestigious private institutions in the world, The Cooper Union has a public mission: to sustain itself as a free center of learning and civic discourse that inspires inventive, creative, and influential voices in architecture, art, and engineering to address the critical challenges and opportunities of our time. As part of its historic mission to provide fair access to education, the institution is committed to raising scholarship amounts over the course of the next decade with the eventual goal of eliminating tuition for all undergraduate students.

UNDERGRADUATE DEGREES

- · Bachelor of Architecture
- · Bachelor of Fine Arts
- Bachelor of Engineering:
 Majors: civil, chemical, electrical, mechanical
 (You must declare your major in your application)
- · Bachelor of Science: general engineering

The Cooper Union also offers undergraduate minors in Humanities and Social Sciences, bioengineering, Computer Science, and Mathematics to students in the School of Architecture and the School of Engineering.

GRADUATE DEGREES

- · Master of Engineering
- · Master of Science in Architecture

BY THE NUMBERS

For the 2019-2020 academic year:*

- 16% admission rate
- 844 undergraduate students: 54% engineering, 32% art. and 14% architecture
- 43 graduate students in the Maurice Kanbar Graduate Institute working toward the Master of Engineering and Master of Architecture
- 59% male, 41% female
- Of our undergraduate students: 24% Asian; 17% Black or Hispanic; 32% Caucasian, non-Latino; 4% multi-ethnic or other; 8% do not identify with a specific race or ethnicity
- 15% of undergraduate students are international; 46% from New York State (34% from New York City)
- · 8 to 1 student-to-faculty ratio
- 93% of students returned for sophomore year

STUDENT LIFE

- Our Residence Hall offers apartment-style housing to about 170 Cooper students during a typical year, with preference given to first-year students. Through educational and recreational programming in the dormitory, students build a lasting community.
- The Cooper Union Library provides research and academic support to supplement the architecture, art, engineering, and humanities curricula through its own collection, as well as various consortia agreements within NYC.
- The Center for Career Development offers resources and organizes events to help students transition from the academic world to the professional world. Mock interviews with alumni volunteers, career fairs on campus, and career counseling are just a few ways the Career Center supports professional development.

*Admissions data as of August 2020 $\,$

Applying to The Cooper Union

THE COOPER UNION SEEKS INDIVIDUALS WHO CAN ENGAGE WITH AND ENRICH ITS COMMUNITY.

THE IRWIN S. CHANIN SCHOOL OF ARCHITECTURE

If you are interested in the architecture program, you should build a strong foundation in the humanities and visual arts and challenge yourself in coursework that includes mathematics and science.

Applicants must submit a series of written and visual responses to a faculty-designed studio test, used in lieu of a portfolio submission for first-year applicants. No previous architecture experience is needed—just creativity, an open mind, and a willingness to challenge the status quo.

SCHOOL OF ART

As a prospective art student, you should draw from observation daily, keep a sketchbook, and explore new forms of making. Learn about the historical, political, and social contexts of works that interest you and familiarize yourself with contemporary art by visiting galleries and museums.

Applicants must submit written and visual responses to a faculty-designed hometest, in addition to a portfolio and sketchbook. Traditional academic measures may not show your best creative abilities, which is why The Cooper Union places emphasis on your talent, potential, and ideas in its admissions process.

ALBERT NERKEN SCHOOL OF ENGINEERING

Strong applicants for admission have typically excelled academically and aim to use an engineering mindset to make a positive impression on the world around them. They have studied physics and calculus, and value community engagement and strong communication skills. In the writing supplement, applicants should highlight their skills, their passions, and the ways they hope to engage their environment through the engineering discipline.

LEARN MORE ABOUT APPLYING, HERE

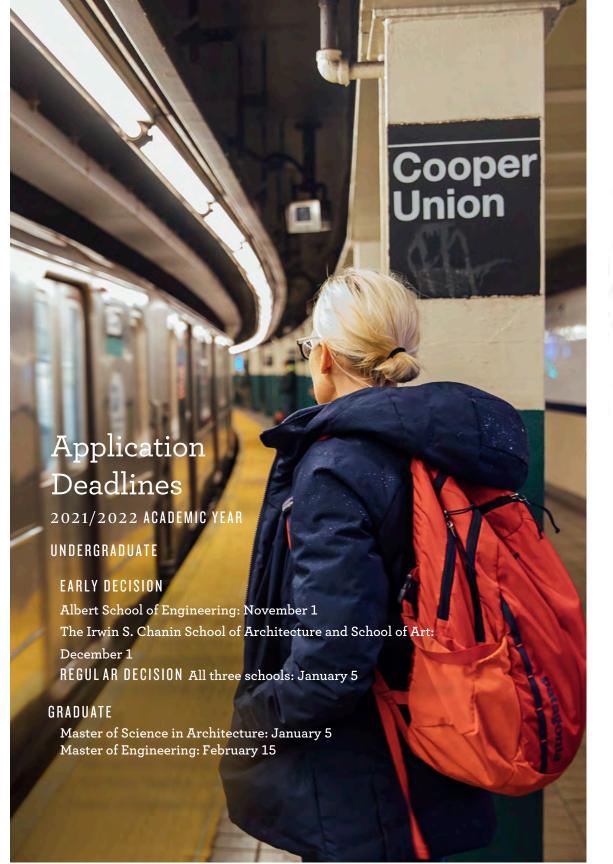
Affording Cooper

The Cooper Union was founded on the principle of providing access to higher education regardless of race, creed, gender, or financial means. Every admitted student receives a half-tuition scholarship valued at \$22,275 per academic year. Applicants will automatically be considered for additional merit-based scholarships. To be considered for need-based financial aid, students must submit the FAFSA (code: 002710).

Please go <u>here</u> to find The Cooper Union's nondiscrimination policy.

Join our <u>mailing list</u>
Join us for an <u>event or tour</u>
Take a self-guided virtual tour







Foundation Building 7 East 7th St.

41 Cooper Sq.

Student Residence Hall 29 3rd Ave.

30 Cooper Sq.

Astor Place Station 6 Train

8th St. Station
R/W Trains

Parking

