



**THE COOPER UNION
FOR THE ADVANCEMENT OF**

SCIENCE AND ART established in 1859, is among the nation's oldest and most distinguished institutions of higher learning. **It is the only private, full-scholarship college in the United States dedicated exclusively to preparing students for the professions of architecture, art and engineering.**

Many of our graduates work for traditional engineering and architecture firms as well as for design, urban planning, construction, advertising, publishing, marketing, and media companies. In addition, a large number of our graduates continue their higher education in engineering, law, medicine, business, dentistry, fine arts and architecture.

Cooper Union seeks students who are passionate about learning architecture, fine art and engineering. Our student body is highly motivated to learn and is diverse in ethnicity and thought. For more information about our institution, please visit our web site at <http://cooper.edu> or email admissions@cooper.edu.

THE COOPER UNION
for the Advancement of Science and Art
Office of Admissions and Records
30 Cooper Square
New York, NY 10003



THECOOPERUNION



THINK BIG

**What to do NOW if you are
interested in studying
Architecture, Art or Engineering**



ARCHITECTURE

THE IRWIN S. CHANIN SCHOOL OF ARCHITECTURE offers a five-year fully accredited professional Bachelor of Architecture degree. Admissions decisions are based upon your achievement in high school (all classes are considered in our evaluations), SAT I or ACT scores and submission of the Home Test, which is a set of visual and conceptual questions.

- The Bachelor of Architecture program addresses architecture as a discipline in a humanistic context. High school students interested in the program should be taking a broad and challenging program of academics including coursework in English, social studies, mathematics, science, a foreign language and the visual arts.
- The program is exciting and demanding, as is the practice of architecture. Speak with students and professional architects. Visit www.aia.org, www.acsa-arch.org and www.aia.org for more information about the different types of architecture programs and professional options.
- Build a strong foundation in the humanities and take classes in the arts that allow you to explore ideas visually.

VISUAL ARTS

THE SCHOOL OF ART of The Cooper Union offers a four-year Bachelor of Fine Arts degree. To be fully considered for admission, each applicant must complete a series of visual problems from our home test and submit high school grades and SAT or ACT scores.

- Keep a sketchbook and draw from observation daily. Draw what you see around you.
- Visit museums and galleries, research your ideas. If something struck your interest at a museum look into it, explore the historical, political and social contexts of the works of art and the objects that capture your curiosity.
- Begin to research the different types of studio education. Professional studio art programs versus, studio art majors in the context of a larger university. This will enable you to make the appropriate choice for yourself and your future.

ENGINEERING

THE ALBERT NERKEN SCHOOL OF ENGINEERING of The Cooper Union offers four-year degrees in chemical, civil, electrical, mechanical and general engineering (BSE).

- Make sure to take a well-rounded high school program emphasizing, four years of advanced math and science classes. All competitive engineering programs, like Cooper Union's, look for students who excel in many subjects, score high on standardized exams (SAT I/II or ACT), and write and communicate well.
- Talk to students who are studying engineering—ask them to describe the level of work expected of them in college. Talk to professional engineers—ask them what they like and dislike about their career choices and what they would have done differently.
- Utilize the internet to explore the different types of engineering programs, i.e. chemical, civil, environmental, mechanical, computer, aerospace, industrial, etc. Visit www.asee.org for more information.