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2005–06 Academic Calendar and Holiday Schedule

August 30 Tuesday

Move-in day for Residence Hall

August 30–September 1 Tuesday–Thursday

New Student Orientation

September 5 Monday

Labor Day (Staff holiday)

September 6 Tuesday

Fall semester classes begin.

NOTE: MODIFIED SCHEDULE;

TUESDAY CLASSES MEET

September 16 Friday

There will be a \$25 fee for dropping classes after this date

September 20 Tuesday

Club Day

November 24–27 Thursday–Sunday

Thanksgiving (Staff holiday)

December 1–7 Thursday–Wednesday

Registration for Spring 2006 classes

December 20 Tuesday

NOTE: MODIFIED SCHEDULE;

THURSDAY CLASSES MEET

December 21 Wednesday

NOTE: MODIFIED SCHEDULE;

FRIDAY CLASSES MEET

Fall semester classes and exams end (Final examinations will be given during the last week of the semester as announced by the schools.)

December 22–January 16 Thursday–Monday

Winter recess; all schools

December 22–January 3 Thursday–Tuesday

Staff holiday

January 4 Wednesday

Administrative Offices reopen.

All grades are due in the Office of Admissions and Records before 12 noon.

January 16 Monday

Martin Luther King Jr.'s Birthday (Staff holiday)

January 17 Tuesday

Spring Semester classes begin

NOTE: MODIFIED SCHEDULE;

MONDAY CLASSES MEET

January 27 Friday

There will be a \$25 fee for dropping classes after this date

February 17–20 Friday–Monday

Founder's Day/President's Day (Staff holiday)

March 11–19 Saturday–Sunday

Spring Recess (administrative offices remain open)

April 18–21 Tuesday–Friday

Registration for Fall 2005 classes

May 3–10 Wednesday–Wednesday

Last week of spring semester classes

May 10 Wednesday

Spring semester classes and exams end.

NOTE: MODIFIED SCHEDULE;

FRIDAY CLASSES MEET (Final examinations will be given during the last week of the semester as announced by the schools.)

May 11 Thursday

Senior grades due in Office of Admissions and Records before 4:30 pm

May 15 Monday

All non-senior grades due in Office of Admissions and Records before 4:30 pm

May 22 Monday

Commencement rehearsal;

Annual Student Exhibition opens

May 23 Tuesday

Commencement

May 29 Monday

Memorial Day (Staff holiday)

July 4 Tuesday

Independence Day (Staff holiday)

Mission Statement**THE COOPER UNION
FOR THE ADVANCEMENT OF
SCIENCE & ART**

The Cooper Union for the Advancement of Science and Art, through outstanding academic programs in architecture, art and engineering, prepares gifted students admitted on merit to make enlightened contributions to society. Cooper Union provides all students with full-tuition scholarships, close contact with a distinguished and creative faculty, and a rigorous, humanistic learning environment stimulated by the process of design and enhanced by the urban setting. As an intellectual and cultural center, The Cooper Union offers public programs that enrich the civic and artistic life of New York City. Founded in 1859 by Peter Cooper, philanthropist, The Cooper Union advances its historic commitment to science and art through intellectual, practical and artistic applications for the future.

The Cooper Union for the Advancement of Science and Art

A BRIEF HISTORY

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 education.

Located in New York City's East Village, The Cooper Union is an all honors college that provides full-tuition scholarships to all undergraduates accepted. Dedicated exclusively to preparing students for the professions of architecture, art and engineering, The Cooper Union has an enrollment of approximately 1,000 undergraduate students, all accepted on merit alone, and was the first college to forbid discrimination based on race, ethnicity or gender. Under the leadership of President George Campbell Jr., the rigor of its three professional schools—the Irwin S. Chanin School of Architecture, the School of Art and the Albert Nerken School of Engineering—has made The Cooper Union one of the most selective colleges in the nation.

Peter Cooper was a workingman's son who had less than a year of formal schooling. Yet he went on to become an industrialist and an inventor; it was Peter Cooper who designed and built America's first steam railroad engine. Cooper made his fortune with a glue factory and an iron foundry. Later, he turned his entrepreneurial skills to successful ventures in real estate, insurance, railroads and telegraphy. Once, he even ran for president.

In the late 1850s, when Cooper was a principal investor and first president of the New York, Newfoundland & London Telegraph Co., the firm undertook one of the 19th century's monumental technical enterprises—laying the first Atlantic cable. Cooper also invented Jello—with help from his wife, Sarah, who added fruit to his clarified gelatin.

If Cooper sounds like a real-life Horatio Alger, perhaps it is no surprise that three of Alger's tales tell of young men passing The Cooper Union's stately Foundation Building and, duly inspired, deciding immediately to lead productive and moral lives.

As a boy, Peter Cooper learned carpentry, beer brewing and hat and coach making. But he was acutely aware of his lack of “even a common education,” a deficiency that bothered him throughout his life. Though he later became one of America's richest men, he could not spell. So, in 1800, as a nine-year-old apprentice carriage-maker in New York City, he sought a place where he could learn scientific techniques and theory to supplement his innate inventiveness and manual skill. He found no such place.

As he grew up and became one of the most successful businessmen of America's Gilded Age, Cooper never forgot his beginnings or his lack of education. He thought children of immigrants and the working class deserved access to education.

Believing that education should be “as free as water or air” and inspired by a polytechnic school in Paris, he spent the last 30 years of his life creating and nurturing a school for the “boys and girls of this city, who had no better opportunity than I.”

As one of the first colleges to offer a full-scholarship education both to men and women of working-class families, Cooper Union was a pioneer long before access to education became public policy. Cooper's example motivated the founders of other prestigious colleges, such as Andrew Carnegie, Ezra Cornell and Matthew Vassar.

At first, Cooper Union provided night classes for men and women in the applied sciences and architectural drawing. In addition, the college's Women's Art School, open during the day, offered free art classes and training in the new occupations of photography, telegraphy, “type-writing” and shorthand.

Those classes—a landmark in American history and the prototype for what is now called continuing education—have evolved into three distinguished schools that make up The Cooper Union for the Advancement of Science and Art: the Irwin S. Chanin School of Architecture, the School of Art and the Albert Nerken School of Engineering.

Cooper, however, founded more than a college. From the beginning, Cooper Union also provided a public reading room and library, and a meeting place for artists and inventors. In the historic 900-seat Great Hall, the public heard social and political reformers as well as free lectures on science and government. Before they were elected, Presidents Lincoln, Grant, Cleveland, Taft and Theodore Roosevelt spoke in the celebrated auditorium. Abraham Lincoln gave his “Right Makes Might” speech from the Great Hall podium, assuring him the presidency. Woodrow Wilson and Bill Clinton were the only incumbent presidents to speak there. Today, the Great Hall continues as a home for public forums, cultural events and community activities.

Cooper Union is also the place where Thomas Edison and Felix Frankfurter were students, where the Red Cross and NAACP were organized, where suffragist Susan B. Anthony had her offices and where researchers developed the prototype of the microchip.

Peter Cooper's dream was to give talented young people the one privilege he lacked—a good education. He also wanted to make possible the development of talent that otherwise would have gone undiscovered. His dream—providing an education “equal to the best”—has come true. Since 1859, the Cooper Union has educated thousands of artists, architects and engineers, many of them leaders in their fields. Today, his dream is still our mission.

Programs

The following programs at The Cooper Union have been registered by the New York State Education Department.

Program	Hegis Code	Degree
Architecture	0202	B.Arch.
Engineering	0901	B.S.
Chemical Engineering	0906	B.E.
Civil Engineering	0908	B.E.
Electrical Engineering	0909	B.E.
Mechanical Engineering	0910	B.E.
Fine Arts	1001	B.F.A.
Fine Arts	5012	Certificate
Master of Engineering	0901	M.E.

Accreditation The Cooper Union is accredited by the Middle States Association of Colleges and Schools; all of the degree programs are registered with the New York State Education Department. In addition, the program leading to the degree Bachelor of Architecture is accredited by the National Architectural Accrediting Board; the program leading to the degree Bachelor of Fine Arts is accredited by the National Association of Schools of Art and Design, and the four programs (Chemical, Civil, Electrical and Mechanical Engineering) leading to the degree Bachelor of Engineering are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology. 111 Market Place, Baltimore, Maryland 21202.

The National Architectural Accrediting Board mandates that the following statement be included in catalogs:

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

Master's degree programs may consist of a preprofessional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the preprofessional degree is not, by itself, recognized as an accredited degree.

Facilities and Resources

The Cooper Union comprises five buildings at Manhattan's Cooper Square, between Sixth and Ninth Streets and Third and Fourth Avenues.

At the center of this educational complex is the Foundation Building, the college's original structure, which was built under Peter Cooper's supervision. Housed in the building are the Great Hall, The Cooper Union's historic auditorium; the schools of art and architecture; the library; offices of the president and the Arthur A. Houghton Jr. Gallery. The building also includes the Center for Design and Typography, the Herb Lubalin Study Center, laboratories, classrooms, shops and studios.

The Foundation Building This building is open during the fall and spring semesters from 8 am to 2 am, Monday through Thursday; 8 am to midnight, Friday and Saturday; and noon to 2 am Sunday. Hours are often extended during high-use periods such as the last two weeks of the semester. The School of Art Office is open from 8:30 am to 6 pm during the academic year. Shops, special labs, the computer studio and other facilities that require supervision are open on a more restricted basis; each facility posts its own hours. A detailed schedule is available from the School of Art Office.

During the summer months, the building is open from 8 am to 11 pm, Monday through Thursday; the administrative offices are open from 9 am to 5:15 pm, Monday through Thursday; and all of the educational facilities are closed except to high school students who participate in the Saturday/Outreach Program and participants in the Summer Residency Program.

The Engineering Building All engineering classrooms, labs, shops, the college's Computer Centers, the Office of the Dean of Engineering and Offices of the Faculty of Humanities and Social Sciences are housed in the Engineering Building.

The Engineering Building is open from 8 am to 10 pm, Monday through Saturday, during the fall and spring semesters. Students who wish to use the building facilities until midnight must secure special permission first from relevant department and then from the Engineering Dean's Office. Laboratories and special project areas may be accessible on a to-be-determined basis to individual students with permission. The building is open from 8 am to 5:30 pm, Monday through Thursday, during the summer months. At peak times, hours may be extended by the Dean's Office.

The Hewitt Building A student lounge, a lecture hall, classrooms, studio art spaces, the Architecture Archives, the college's cafeteria and the office of Buildings and Grounds are housed in the Hewitt Building.

This building is open during the fall and spring semesters from 8 am to 2 am, Monday through Thursday; 8 am to midnight, Friday and Saturday; and noon to 2 am Sunday. Hours are often extended during high-use periods such as the last two weeks of the semester. During the summer months, the building is open from 8 am to 10 pm, Monday through Thursday; the administrative offices are open from 9 am to 5:15 pm, Monday through Thursday; and all of the educational facilities are closed except to high school students who participate in the Saturday/Outreach Program.

30 Cooper Square The Business Office, Office Services (mail, photocopies, supplies), and the Offices of Admissions and Records, Registrar, Student Services (financial aid, career counseling, health, recreation and safety), External Affairs, Alumni Relations, Annual Fund, Alumni Association and Public Affairs are housed at 30 Cooper Square. The building is open for public service from 9 am to 5 pm, Monday through Friday, year round.¹

Student Residence The Cooper Union opened its first Student Residence in September 1992. Located on Stuyvesant Street and Third Avenue, across the street from the Engineering School, the Student Residence offers apartment-style housing for 183 students. Units range in size from three to five persons, with the majority of the apartments being two bedroom units shared by four people. Each unit contains a bedroom, bathroom and kitchenette, and the building contains a study room, laundry room, the Resident Manager's third floor office and the Menschel Common Room with its spacious terrace. Safety features of the building include sprinklers and fire alarms in every apartment. The building has a 24-hour-a-day security guard and is also monitored by television cameras and alarms throughout the building. For more information or a housing application, contact the Office of Student Services, 30 Cooper Square. Please note that the privilege of living in the Student Residence is generally extended only to students in their first-year of study.

Refund Policy for Student Residence A refund of housing charges resulting from an approved cancellation request will be made in accordance with the following schedule: 100% of the total housing charges for the semester if the cancellation request is made prior to August 1 for the fall semester and December 1 for the spring semester; 65% if made by September 30 for the fall semester and January 31 for the spring semester; and 35% if made by October 31 for the fall semester and February

28 (29) for the spring. No refund will be made after these dates. Students who are evicted from the Student Residence, or whose Housing Agreements are terminated, for violating any term of the Housing Agreement are not eligible for refunds.

Hecht Viewing Gardens Located in front of the student residence are the George Hecht Viewing Gardens, made possible by a gift from Hecht, a 1930 electrical engineering alumnus.

The Cooper Union Library's specialized collections provide support for the academic programs at the institution's three degree-granting schools of Art, Architecture and Engineering, as well as courses in the Humanities and Social Sciences.

Located on the main floor of the Foundation Building, the Library houses over 100,000 book and periodical volumes, subscribes to several hundred current periodicals as well as a substantial number of databases, and maintains collections that include electronic, visual and historic materials. The McGraw Electronic Resources Center provides additional access to a variety of databases and the Internet while serving as a focal point for instruction in electronic and traditional research techniques. The Library's Web resources are accessible from any computer on campus, and to authorized users off campus.

The Visual Resources Center has a collection of more than 65,000 digital images and slides of art and architectural works, as well as substantial picture files, films, videos, DVDs, maps and blue prints. The Cooper Archives consist of books, manuscripts, papers and photographs relating to the history of the Cooper Union, its founder Peter Cooper, and the Hewitt families.

Professional librarians are always available during opening hours to assist students, faculty and staff with their information needs. The librarians also perform specialized searches and provide class instruction.

In addition, the Cooper Union Library is a member of a consortium of academic libraries which includes New York University's Bobst Library and the libraries of the New School University. Under this agreement, the libraries share a combined online catalog, and students and faculty of the Cooper Union have access and borrowing privileges at the consortium libraries. A separate agreement provides access to the Cardozo School of Law Library.

When classes are in session, Library hours are as follows:

Monday through Thursday: 8:45 am-9 pm

Friday: 8:45 am-6 pm

Saturday: 11 am-5 pm; Sunday: 12 noon-5 pm

The Visual Resources Center and the Cooper Archives are open Monday through Friday, from 9 am to 5 pm. When classes are not in session, the Library is open Monday through Friday, from 9 AM to 5 PM. Summer hours are Monday through Thursday from 9 am to 5 pm. The Library is closed on holidays observed by the College.

Continuing Education Continuing Education offers to the general public and the Cooper Union community a wide range of lectures, symposia, readings, performances and evening courses. These public programs comprise an effort to extend the creative and intellectual life of the College into the larger community, as well as to complement Cooper's undergraduate offerings. Many of the programs, including courses, are free to Cooper Union students, faculty and staff.

The Great Hall The Great Hall of The Cooper Union has stood for more than a century as a bastion of free speech and a witness to the flow of American history and ideas. When the hall opened in 1858, more than a year in advance of the completion of the institution, it quickly became a mecca for all interested in serious discussion and debate of the vital issues of the day. It has continued in that role ever since.

Student Life Cooper Union students enjoy the excitement and intellectual ferment of a great city, and at the same time have the camaraderie that flourishes in a small college. Enrollment is approximately 950 in the three schools; about 525 in the Albert Nerken School of Engineering, 275 in the School of Art and 150 in the Irwin S. Chanin School of Architecture. All programs are coeducational.

Cooper Union is located in one of the most dynamic neighborhoods in Manhattan. Students take advantage of the abundant array of cafes, galleries, theaters, movie houses, restaurants, shops and clubs within walking distance. The local stations of two major subway lines provide easy access to midtown Manhattan and the outer boroughs.

The 80 student clubs at Cooper Union provide an opportunity for students to meet people with similar interests; in recent years, these clubs have included professional organizations, a drama society, a philanthropic society, several musical groups, dance clubs, the student newspaper, a variety of ethnic and cultural groups, fraternities and recreational groups. The clubs have sponsored lectures, exhibits, field trips, conferences, poetry readings, films, dinners, publications, performances, ice cream socials, international food fairs and community service work. Each year, the clubs jointly sponsor the Fall Festival where members recruit new students to join clubs and give information about upcoming activities. Upcoming club events are posted on the SCAN page of the student services Web site.

Student government has a tradition at Cooper Union that dates back almost a century. Each school has its own student council whose members also serve on faculty committees and on the Joint Student Council (JSC). Through its subcommittees, the JSC allocates funding to student groups, and new groups emerge every year to reflect the changing interests of the student population.

The majority of students at Cooper Union participate in an extensive program of recreational activities supervised by the Associate Dean. There are intramural volleyball, basketball, tennis, soccer and ping pong teams, as well as classes in fencing, yoga, aerobics and tae kwan do. Cooper Union students have access to two athletic facilities very close to the school where they can enjoy these activities. In addition, donations from Martin Zubatkin (CE'77) have allowed for the development of a spacious, well-equipped weight and fitness room in the basement of the Hewitt building. Each year, several hundred students, alumni and friends go on annual ski trips to Mont Sutton, Quebec, during the winter breaks in January and February.

Cooper Union has always had a strong varsity sports program. Three seasons ago, the men's varsity tennis team went undefeated and won a conference championship. Since then, the men's team has continued to maintain a high winning percentage. During spring break in Orlando, Florida, the team competed against teams from Illinois Wesleyan, Knox and New Paltz. Women's volleyball recently joined the roster of Cooper Union varsity teams that include ultimate frisbee, women's tennis, men's volleyball and soccer. In the year 2000, the varsity men's basketball team received extensive publicity and was featured in *The New York Times* and HBO *Real Sports*. Posting records of 13-1, 15-2, 14-4, 12-6 and 12-4 over the past five years, the men's basketball team looks to continue its impressive play. Its opponents include Webb, RISD, Pratt, the Culinary Institute, Sarah Lawrence and John Abbott in Canada. In 2004-5, the basketball team was undefeated, winning all 18 of its games for the first time in school history.

New Student Orientation New students are invited to an orientation prior to the beginning of the fall semester. This three-day program provides an opportunity for first-year students to meet each other and to get acquainted with continuing students and administrators as well. Sessions on campus are designed to familiarize students with the facilities at Cooper Union and the neighborhood surrounding the school. A day trip to a local beach or park provides a chance to relax before the semester's work begins in earnest.

Office of Student Services The Dean of Students and the staff of the Office of Student Services oversee many aspects of student life outside the classroom, including student clubs and the student government, career counseling, referrals to psychological counseling, student health insurance, financial aid, and athletics and recreation. The Office of Student Services coordinates the Student Judiciary Committee and maintains the **Housing Registry**, a list of off-campus apartments available to students. Vouchers for discount theater and movie tickets, subway and bus maps and voter registration forms are also available at the Office of Student Services.

To keep students informed of its many activities, the Office of Student Services maintains its own Web site at www.cooper.edu/admin/index.html.

All student groups have a mailbox in the Office of Student Services, and room reservations and arrangements for security guards for student group performances are coordinated by this office.

Disabled Student Services Cooper Union is an equal opportunity institution that admits students without regard to disabling conditions. Cooper Union makes reasonable accommodations to meet the needs of disabled students on campus. A variety of supplemental services can be arranged. These can include, but are not limited to, providing note takers, readers and interpreters.

Disabled students should contact the Dean of Students for assistance at least six weeks before the beginning of the semester.

Career Counseling and Placement The Office of Career Services provides a wide range of programs for students in the Schools of Engineering, Art and Architecture. Early career exploration is an important component of student life at The Cooper Union. Freshman and sophomore seminars in the School of Engineering highlight career-related topics such as the job search, resume writing and interviewing skills. Career seminars in art and architecture shift the focus to professional development in those fields.

All freshmen attend open sessions at Career Services in order to become familiar with activities offered throughout the academic year. Individual counseling is available to new and continuing students, including instructions on how to utilize the in-house Career Library and Web-based services that are available through the Career Services Webpage (MonsterTRAK, InterviewTRAK and the Cooper JOBS database) at www.cooper.edu/admin/career_services/index.html.

Each month, specialized career advisement workshops are offered for all students, and special topic workshops, such as graduate school applications, law and medical school applications and fellowship workshops, are presented throughout each semester.

Entering its seventh year, Cooper's "brown bag" lunch program, CU@Lunch, continues to invite successful alumni to speak on topics such as starting your own business, employment in art and architecture, and careers in film and video.

Fall semester recruiting for senior engineering students begins with the annual Engineering Career Fair, held in early October. Recruiting continues throughout the spring semester, with the Architecture and Engineering Fair ending the season in late March. Special events such as the Etiquette Luncheon, Mock Interview Evening and Engineering Career Evening take place during the academic year.

In engineering, the number of students who elect graduate school varies from year to year. Approximately half of the senior class enters graduate school with fellowships; the remainder accepts full-time employment offers. Average starting salaries for engineers cluster around \$60,000, depending upon the field of engineering.

Full-time placement for art and architecture is handled by a professional counselor on an individual basis, supplemented by professional presentations and workshops on the business aspects of a career in the arts. Starting salaries vary, depending on the skills and experience of the individual graduate. The entry-level salary range for art and architecture is generally \$35,000 to \$45,000, though some salary offers may be higher. The New York City arts community offers many opportunities for full-time and freelance employment.

The Career Services Office maintains full-time and part-time job listings for engineers, artists and architects. These listings are also available on the Web site through the Cooper JOBS Database. This site is accessible to students and alumni of The Cooper Union through use of a password. Additional job listings tailored to Cooper graduates (password required) are available through MonsterTRAK.com.

Internships As a professional school, Cooper Union encourages all students to pursue internships during the summers and the academic year. Internships are key in preparing students for an increasingly competitive job market. Often, internships lead to full-time employment offers. Art and architecture students participate in the Cooper Union Professional Internship Program during the academic year. This program allows them to gain professional experience in a field related to their career while earning a stipend. The Summer Professional Engineering Internship Program assists students in finding corporate placements. Another aspect of the program provides stipends for engineers interested in alternative fields such as law, medicine or public policy.

Fellowships Students interested in post-graduation fellowship and grant opportunities such as the Fulbright, Marshall and Rhodes Fellowships may request information in the Career Services Office. A comprehensive fellowship bulletin offering grants in all areas of interest to Cooper students and alumni is available through the Career Services Web site.

Cooper Union Alumni Association The Alumni Association comprises all Cooper Union graduates and students who attended the College for a minimum of one year. The Association was organized in 1936 to foster the loyalty, interest and support of those who studied at this unique institution. Each year, all members of the Association receive ballots to select the members of the Alumni Council and the

Executive Board, which are the leadership bodies of the Association. Members of the Alumni Council and Executive Board serve on committees to organize events commemorating Founder's Day, plan reunions, host Young Alumni events, coordinate Class Representatives and maintain an Alumni Association Web site. The Association also supervises the Annual Fund, the primary source for the operating budget of The Cooper Union. Generous contributions to the Annual Fund by alumni, parents and others enable The Cooper Union to further Peter Cooper's mission. Members of the alumni body provide mentoring and career insights through our CU@Lunch program, in conjunction with the Office of Career Services. The Association also recognizes outstanding seniors with the Service to School awards and presents four annual prestigious alumni awards: Alumnus of the Year, Gano Dunn, John Q. Hejduk and Augustus St. Gaudens. Through the Alumni Council, alumni are represented on various faculty committees and on the Board of Trustees. You can learn more about the Alumni Association and purchase Cooper Union merchandise by visiting our Web site at www.cualumni.com or e-mail us at alumni@cooper.edu.

Application and Admission Information

The Process The admission process varies according to the school to which an applicant applies (Architecture, Art, Engineering).

First-Year applicants to the Irwin S. Chanin School of Architecture submit their applications no later than January 1 of the year they plan to attend. In February, each applicant is mailed a hometest with specific instructions. The hometest contains projects that must be completed and returned to the Office of Admissions and Records within a specified period of time. Each hometest is then reviewed by the Architecture Admissions Committee. Admission is offered to approximately 25 students, based on the hometest and a review of the student's previous academic record.

First-Year applicants to the School of Art submit their applications no later than January 10 of the year they plan to attend. In February, each applicant is mailed a hometest with specific instructions and a series of questions to be answered in a personal essay form. The hometest contains projects that must be produced and returned to the Office of Admissions and Records, together with the essays and a portfolio of previous work, within a specific period of time. Each complete record is then reviewed by a faculty review committee. Final decisions are made by the Art School Admissions Committee based on all elements of the application, with substantial weight given to the hometest. Admission is offered to approximately 60 students.

First-Year applicants to the Albert Nerken School of Engineering submit their applications no later than February 1 of the year they plan to attend. Once the initial application is filed, each applicant is mailed a series of questions to be answered in essay format. The Engineering School Admissions Committee determines an appropriate formula for admission. All numerical factors of an applicant's record — high school average, SAT I scores, SAT II scores in Mathematics (I or II) and Physics or Chemistry, high school math and science averages — are factored into the formula and produce an admission score. This score becomes the initial determinant for admission. Then the essays and teacher/counselor recommendations are considered to ensure that the admission offers reflect an accurate match between applicant and institution. Admission is offered to approximately 100 students.

For further information about The Cooper Union, please contact our Web site at: www.cooper.edu.

Application Calendar for Architecture

Submit first-year application before:	January 2
Submit high school records before:	February 1
Apply to the College Entrance Examination Board for SAT I at least one month before taking test. ¹	
Recommended SAT I test date before:	February 1
Submit transfer application before:	January 2

Application Calendar for Art

Submit first-year application before:	January 10
Submit high school records before:	February 1
Apply to the College Entrance Examination Board for SAT I at least one month before taking test. ¹	
Recommended SAT I test date before:	February 1
Submit transfer application before:	January 10

Application Calendar for Engineering (Undergraduate)

Submit first-year application before:	February 1
Submit high school records before:	February 15
Apply to the College Entrance Examination Board for SAT I at least one month before taking test. ¹	
Recommended SAT I test date before:	February 1
SAT results not acceptable if older than:	April 2004
Apply to the College Entrance Examination Board for Math I or II and Physics or Chemistry SAT II Tests at least one month before taking tests. ¹	
Recommended SAT II Test date before:	February 1
Submit transfer application before:	April 3

Application Calendar for Engineering (Graduate)

Cooper Union students should submit graduate applications before:	March 1
Graduates from other colleges may submit graduate applications before:	March 1

The Cooper Union offers its full-tuition scholarship education to residents of the United States of America who qualify in the competition for admission, regardless of their race, religion, sex, color, age, national and ethnic origin or handicap. Graduation from an approved secondary school course covering at least 16 units or the equivalent is required of all candidates. Admission requirements and procedures are not the same for all curricula taught at The Cooper Union. (See the application calendar above, and subsequent pages for details.)

A downloadable application and the ability to apply electronically are available at www.cooper.edu. A \$50 nonrefundable application fee is required when the application is filed. The admissions office is open for public service from 9 am–4:30 pm, Monday through Friday. Information is readily available at www.cooper.edu.

¹ New York State residents should consult the Student Bulletin, New York State Edition (College Board), to confirm test dates.

General Application Procedure

Each candidate should:

1. Complete and return or electronically file an acceptable application and the \$50 application fee (no cash).²
2. Submit official high school and college records before the specified deadlines.³
3. Take all the required tests.³
4. Some students may be asked to appear for an interview, though this is not a general requirement for admission.

To be enrolled, each admitted candidate must:

1. Accept offer of admission and pay the appropriate fee.
2. Submit a final transcript before July 15.
3. File medical — including vaccination and immunization — records.
4. Document certification of citizenship status.
5. Register for courses.

The Cooper Union has agreed with many other colleges to use May 1 prior to the fall for which admission is sought as the deadline for students who are accepting our offers of admission. This is known as the Candidate's Reply Date.

First-Year Application Requirements — Architecture Degree

Applications for first-year admission must be submitted before January 2.

Applicants for first-year admission in architecture will be required to complete and submit a home project. Details will be mailed to applicants in February.

High school records must show graduation with a minimum of 16 units⁴ before July 15 of the year for which admission is sought, with required and elective subjects as follows:

Subject	Units Required for Architecture
English	4
History and Social Studies	2
Mathematics	3 ⁵
Science	1
Other Electives	6
Total Units Required	16

² A waiver of application fee may be granted if the student files a written request with the application and formal documentation of need (FAF or W2 form).

³ See the appropriate section below to discover which high school subjects, which college records and which tests are required for the curriculum you wish to enter at The Cooper Union.

⁴ A unit represents a year's study in a subject, with classes meeting at least four times a week in a secondary school.

⁵ Including trigonometry; precalculus preferred. Students who have not demonstrated an appropriate level of mathematics achievement may be required to enroll in a preliminary math course in the summer prior to their second year, in preparation for MA 163-164 Calculus and Analytic Geometry.

Students who apply while attending high school will be expected to supply transcripts of subjects studied during the first three years of high school (Grades 9, 10 and 11). High school graduates must supply the full four-year record. High school transcripts should be sent during the fall and winter months, but no later than February 1 if supporting a freshman application.

Each candidate should make certain that the high school subjects required for his/her major are completed prior to graduation since The Cooper Union will not be able to verify his/her senior program until final transcripts arrive in June or July. This is too late to make up a missing required subject or to make plans for admission to another college.

All freshman candidates for degrees must submit acceptable scores on the College Board Scholastic Assessment Test (SAT I). Test scores should be sent to The Cooper Union (CEEB College Code No. 2097). Testing later than February 1 of the year for which admission is sought is not acceptable; results must reach The Cooper Union before March 1.

Students who have not demonstrated an appropriate level of mathematics achievement may be required to enroll in a preliminary math course in the summer prior to their second year, in preparation for MA 163-164 Calculus and Analytic Geometry.

Applicants whose first language is not English are encouraged to submit alternative documentation of their English language proficiency. The Test of English as a Foreign Language score and/or English Composition or Writing Test score (SAT II) and/or the English Language Proficiency Test (SAT II) will be taken into consideration in all admission deliberations.

Admission decisions will be made available in early April; candidates are expected to reply before May 1, the Candidate's Reply Date.

First-Year Application Requirements—Art Degree Applications for first-year admission must be submitted before January 10.

Applicants for freshman admission in art will be required to complete and submit the hometest and a portfolio of their (completed) works. Details will be mailed to applicants in February.

High school records must show graduation with a minimum of 16 units⁶ before July 15 of the year for which admission is sought, with required and elective subjects as follows:

Subject	Units Required for Art
English	4
History and Social Studies	2
Mathematics	1
Science	1
Other Electives	8
Total Units Required	16

⁶ A unit represents a year's study in a subject, with classes meeting at least four times a week in a secondary school.

Students who apply while attending high school will be expected to supply transcripts of subjects studied during the first three years of high school (Grades 9, 10 and 11). High school graduates must supply the full four-year record. High school transcripts should be sent during the fall and winter months, but no later than February 1 if supporting a freshman application.

Each candidate should make certain that the high school subjects required for his/her major are completed prior to graduation since The Cooper Union will not be able to verify his/her senior program until final transcripts arrive in June or July. This is too late to make up a missing required subject or to make plans for admission to another college.

All first-year candidates for degrees must submit acceptable scores on the College Board Scholastic Assessment Test (SAT I). Test scores should be sent to The Cooper Union (CEEB College Code No. 2097). Testing later than February 1 of the year for which admission is sought is not acceptable; results must reach The Cooper Union before March 1.

Applicants whose first language is not English are encouraged to submit alternative documentation of their English language proficiency. The Test of English as a Foreign Language score and/or English Composition or Writing Test score (SAT II) and/or the English Language Proficiency Test (SAT II) will be taken into consideration in all admission deliberations.

Admission decisions will be made available in early April; candidates are expected to reply before May 1, the Candidate's Reply Date.

First-Year Application Requirements—Engineering (Undergraduate)

Candidates should file their applications before February 1 of the year for which admission is sought and their official high school transcripts before February 15.

High school records must show the following:⁷

Subject	Units Required for Engineering
English	4
History and Social Studies	2
Mathematics	3½ ⁸
Physics	1
Chemistry	1
Electives	4½–6½
Total Units Required	16 minimum 18 recommended

⁸ A unit represents a year's study in a subject, with classes meeting at least four times a week in a secondary school.

⁷ Including Calculus.

Students in high school will be expected to supply transcripts covering subjects taken during the first three years of high school (Grades 9, 10 and 11). High school graduates must supply the full four-year record. High school transcripts should be sent during the fall and winter months, but no later than February 15 if supporting a freshman application.

Each candidate should make certain that the high school subjects required for admission are completed prior to graduation since The Cooper Union will not be able to verify his/her senior program until final transcripts arrive in June or July. This is too late to make up a missing required subject or to make plans for admission to another college.

In the area of mathematics, candidates may offer somewhat different patterns of preparation provided they will be ready for the intensive study of calculus at college. Preparation beyond the listed minimum in mathematics is highly recommended. CEEB Advanced Placement Mathematics are suitable courses for such further preparation.

All engineering candidates must send to The Cooper Union (CEEB College Code No. 2097) results of the SAT I and of the College Assessment Tests (SAT II) in physics or chemistry and in either Level I or Level II mathematics. Applications for the SAT I and II should be filed with the College Board in Princeton, New Jersey, at least one month before the testing dates. Testing later than February 1 of the year for which admission is sought is not acceptable; results must reach Cooper Union before March 1. Results of an SAT taken before April 2000 will not be accepted.

Applicants whose first language is not English are encouraged to submit alternate documentation of their English language proficiency. The Test of English as a Foreign Language score and/or English Composition or Writing Test scores (SAT II) and/or the English Language Proficiency Test (SAT II) will be taken into consideration in all deliberations.

Admission decisions will be made in early April; candidates are expected to reply before May 1, the Candidate's Reply Date.

First-Year Profile—Fall 2004 In 2004, The Cooper Union received 2,367 first-year applications; 277 students were admitted (12%) and 192 of those students accepted our offer (72%). The School of Architecture received 543 applications; 19 students were admitted (4%) and all of those accepted our offer (100%). The School of Art received 1,025 applications; 68 students were admitted (6%) and 63 of those students accepted our offer (93%). The School of Engineering received 799 applications; 190 students were admitted (24%) and 110 of those students accepted our offer (58%).

Geographically, 42% of the first-year Architecture students lived in New York State; 41% of the first-year Art students lived in New York State; and 55% of the first-year Engineering

students lived in New York State. In all, 49% of all Cooper Union first-year students came from New York State.

Twenty-six percent of all Cooper Union first-year students are Asian; 20% are African American, Caribbean or Latino; 3% are International Students; and 50% are Caucasian, non-Latino. Thirty-eight percent of all Cooper Union first-year students are women.

Please Note: SAT scores do not significantly enter the decision-making process of the Faculty of the School of Art but are important ingredients of the Architecture and Engineering admissions criteria.

The middle 50 percent of the Architecture freshmen scored a high school average between 90 and 97 and SATs between 1120 and 1390.

The middle 50 percent of the Art freshmen scored a high school average between 88 and 96 and SATs between 1030 and 1270.

The middle 50 percent of the Engineering freshmen scored a high school average between 92 and 100 and SATs between 1380 and 1510.

Retention and Graduation Rate Eighty-four percent of the fall 2003 School of Architecture first-year students returned for fall 2004, and 58 percent of first-year students entering the School of Architecture in fall 1999 graduated within six years. Architecture students are encouraged to expand their professional options with outside experience (foreign or domestic) for at least one year during their course of study at Cooper Union.

Ninety-seven percent of the fall 2003 School of Art first-year students returned for the fall 2004, and 82 percent of first-year students entering the School of Art in fall 2000 graduated within five years.

Ninety-five percent of the fall 2003 School of Engineering first-year students returned for fall 2004, and 80 percent of first-year students entering the School of Engineering in fall 2000 graduated within five years.

Transfer Application Requirements — Architecture *Transfer applicants for the architecture program are those who will have completed elsewhere at least one year of an accredited architecture program by June.*

Other individuals may be eligible to apply through the transfer application if they can submit a portfolio of their creative work. This includes individuals who have or will have by June a bachelor's degree or the equivalent in a discipline other than architecture or those who have begun studies in a discipline related to architecture. Transfer applicants must apply before January 2 for September classes. The admission decisions and the levels of entry for transfer students will be based upon a review of college record and of portfolio work. Special instructions concerning the content and form of

transfer portfolios are mailed to applicants in February, to be returned to us by the posted date.

All transfer applicants must submit official transcripts of previous educational experiences (high school and college and prior SAT scores).

Transfer Application Requirements—Art *Transfer applicants for the art degree or certificate programs are those who will have completed between 18 and 60 credits of college studio art courses by the time they enroll at Cooper Union.*

All other applicants are freshman candidates. A freshman with advanced standing is defined as a student with between 3 and 18 studio credits upon entrance. Transfer applicants must apply before January 10 for classes beginning in September. The admission decisions for transfer students will be based upon a review of prior college record and of portfolio work, including the hometest. Special instructions concerning content and form of transfer portfolios are mailed to applicants in February, to be returned to us by the posted date. Transfer applicants must not have completed more than 60 studio credits at another institution. (See also page 45.)

All transfer applicants must submit official transcripts of previous educational experiences (high school and college and prior SAT scores).

An accepted applicant who has previously earned a baccalaureate degree in a discipline other than Art will be treated as a transfer student for purposes of evaluating completion of degree requirements and length of time allotted at The Cooper Union to complete the BFA.

Transfer Application Requirements—Engineering *Transfer applications should be submitted before April 1 of the year for which admission is sought. It may be necessary to wait until late June, when the available space may be predicted accurately, before receiving notification of the admission decision.* Transfer applicants must have completed all of Cooper Union's first-year program at another accredited college. If space is available, they are admitted on the basis of prior college records.

All transfer applicants must submit official transcripts of previous educational experiences (high school and college and prior SAT scores). *Transfer applicants must have completed one year of academic work at another college.*

Master of Engineering Application Requirements Students are accepted on an academically competitive basis subject to the availability of an advisor and of suitable facilities for the proposed thesis research.

To be admitted to the program, a student should have completed an engineering baccalaureate program that is accredited by the Accreditation Board for Engineering and Technology (ABET).

Cooper Union Undergraduates must have a minimum 3.0 grade point average in the major upon graduation. Consult the department chairman regarding specific departmental requirements. Generally, students entering The Cooper Union undergraduate programs as freshmen require five years to complete the Master of Engineering.

Graduates from Other Colleges Depending on the availability of faculty and facilities, the engineering departments may be able to admit a few outstanding students into their master's degree programs from outside of The Cooper Union. To be considered for admission, a student should have completed an engineering baccalaureate program that is accredited by the Accreditation Board for Engineering and Technology (ABET). Applicants must submit official transcripts. Graduates of foreign institutions whose native language is not English are required to submit scores of the Test of English as a Foreign Language (TOEFL). Admitted students may be required to take advanced undergraduate courses to make up any deficiencies in their preparation.

Specific admission requirements may be waived upon recommendation of the faculty in the area of the student's major interest.

Application forms may be requested by writing or calling the Office of Admissions and Records or by accessing www.cooper.edu. Nonresidents of this country are not eligible to be considered for admission. All application forms must be submitted to the Office of Admissions and Records by December 1 (for Cooper Union students) or May 1 (for graduates from other colleges). A downloadable application and the ability to apply electronically are available at www.cooper.edu.

College Boards *All candidates for first-year admission to the Cooper Union's undergraduate degree programs and for the certificate program in art are required to take the Scholastic Assessment Test (SAT I) of the College Entrance Examination Board.⁹* College Board application forms and SAT descriptions may be obtained in most high schools or by writing to the CEEB, Box 592, Princeton, NJ 08541. College Board applications, with the required fee, should be returned to the College Board (not to The Cooper Union) at least one month before the test date. The board tests are given at centers readily available to almost everyone.

In addition, all candidates for freshman admission to the School of Engineering must take the SAT II in Math (I or II) and Physics or Chemistry. (See Application Calendar on page 11 and pages 12–13.)

All College Board test results must be sent to The Cooper Union (*CEEB College Code No. 2097*).

SAT scores do not *significantly* enter the decision-making process of the Faculty of Art, but are important ingredients of the Architecture and Engineering admission criteria.

⁹ ACT scores may be substituted for SAT scores.

English Proficiency Students with low verbal SAT I scores and records of poor achievement in English language study may be required to take a placement examination and, on the basis of that examination, to demonstrate increased proficiency in English before registering for Humanities 16.1.

Applicants whose first language is not English are encouraged to submit alternate documentation of their English proficiency. The Test of English as a Foreign Language score and/or English Composition or Writing Test scores (SAT II) and/or the English Language Proficiency Test (SAT II) will be taken into consideration in all admission deliberations.

Advanced Placement Credit and Credit by Examination *The School of Engineering* grants credit for high school work in Advanced Placement courses in mathematics, chemistry and physics, according to the following results on the Advanced Placement examinations:

AP Exam	Score	Course Waived	Credits
Calculus B.C.	4, 5	Ma 111	4
Chemistry	4, 5	Ch 110	3
Physics, Mechanics (c)	5 ¹⁰	Ph 112	4
Physics, Electro (c)	5 ¹⁰	Ph 213	4

No student is required to accept Advanced Placement credit from the School of Engineering.

All students who score 5 on Advanced Placement examinations in English literature or European history may be eligible for 3 credits for each examination. In some cases, instead of receiving credit, students may be permitted to fulfill part of the Humanities or Social Sciences requirement with an appropriate elective course. Those who wish to be considered either for AP credit or for advanced placement in an elective course should notify the Faculty of Humanities and Social Sciences before the first week of classes.

The Cooper Union will consider granting credit for study in the Armed Forces, verified by U.S.A.F.I., and it will consider granting credit based upon test results of the New York State College Proficiency Examinations Division or by the College Level Examination Program (CLEP) of the College Entrance Examination Board. Departmental interview and/or examination may be required.

Early Decision (for Art Applicants) A select number of potential School of Art students seen at portfolio reviews are invited to complete their application and hometest for admission before the application deadline. In addition, if the School of Art is a **first-year** applicant's first choice, the applicant may choose the Early Decision option.

All Early Decision applications will be reviewed and decisions will be rendered by February 1, two months before the

normal notification date of April 1. Applicants who are admitted under the Early Decision option must make their commitment to the School of Art by March 1. Early Decision is an option for **first-year** applicants only.

Deadlines for Early Decision – School of Art

November 30 Last day to take SAT

December 1 Application and academic records due for applicants choosing Early Decision option

December 15–20 Hometest mailed to applicants choosing the Early Decision option

January 13 Completed hometest submission date for applicants choosing Early Decision

February 3 Notification of admission decision for all Early Decision applicants

March 1 Early Decision candidate's reply date

Rolling Admission (for Art Applicants) Potential School of Art students who have received a preliminary review at National Portfolio Days, which occur after Cooper Union's regular admission deadline (January 10), may be invited to apply after the regular admission deadline. All reasonable effort is made by the School of Art Admissions Committee to review these applications in a fair and timely fashion.

Early Decision (for Engineering Applicants) If the School of Engineering is the first choice of an applicant, the candidate may apply under the Early Decision plan. The Cooper Union will consider an application earlier than usual and give the applicant a decision in advance of the normal notification date. Application, test scores and high school record must be received by the Office of Admissions and Records early in the fall semester so that the applicant may receive an admission decision while in the seventh semester of high school.

A student who is admitted under the Early Decision plan must agree to enroll in the School of Engineering at The Cooper Union.

Deadlines for Early Decision – School of Engineering

December 1 Application, test scores and records must be received

December 21 Notification of admission decision

February 10 Candidate's Reply Date

Admission After Three Years of High School Candidates of exceptional merit may be considered for admission after completion of three years of high school. Engineering applicants must have excellent high school averages and test scores. Art and Architecture applicants must have excellent high school records and exceptional ability. A recommendation from the high school principal, at least one recommendation from a teacher and an interview will be required.

In accordance with the regulations of individual states, a student may or may not be eligible to receive an Equivalency Diploma after completion of a specific number of credits in

¹⁰Students who earn a grade of 5 must take a Department of Physics examination in order to receive the 4 credits.

appropriate subject areas at Cooper Union. It is the responsibility of the applicant to investigate his/her state regulations in this regard.

Certificate in Art Requirements A Certificate in Art program is offered as an alternative to the B.F.A. program. Candidates for the certificate program must complete 60 credits in two years of full-time study (with a minimum of 30 credits per year) or in four years of part-time study (with a minimum of 15 credits per year). All foundation studio courses must be completed and students must follow prerequisite course requirements in selecting advanced studio.

The Certificate in Art program consists of 30 credits in foundation studio, 21 credits in advanced studio and 9 credits in art history.

All admission requirements, academic standards and regulations of the School of Art apply to the certificate program.

Students in the certificate program may apply through the Office of Admissions and Records for transfer to the B.F.A. program after 42 credits of work have been completed at The Cooper Union.

Transfer certificate students may transfer a maximum of 12 credits from another institution toward their certificate.

International Students

All applicants to The Cooper Union must live in the United States or its possessions or territories and must apply from a domestic address. **Students on visa (those who are noncitizens or who are not permanent residents) must complete the section about the type of visa held on the formal application of The Cooper Union and are not eligible for financial aid.** Applicants whose native language is not English and who have not graduated from a secondary school in this country are required to take the Test of English as a Foreign Language (TOEFL) to provide evidence of competence in English. A minimum TOEFL score of 600 is required.

Students on visas (those who are noncitizens or who are not permanent residents) who are accepted to Cooper Union will be required to file a Certificate of Finances with the Office of Admissions and Records prior to their first registration. The Certificate of Finances must certify that students meet the minimum financial support requirements for resident students as indicated for each school (see Budget Guide, page 26). **Students on visa are assessed a Filing Fee of \$800 per semester.**

International students who wish to wire application fees and other student fees directly to the College should contact:
J.P. Morgan Chase, 756 Broadway, New York, New York 10003
Bank ABA#021000021, Operating Account 084-003065
For the benefit of Cooper Union
Attn: Martha Pritchard 212.899.1286

General Regulations

The Cooper Union reserves the right to change or amend its regulations, curricula, fees and admission procedures without prior notice.

Registration Unless permitted by the Dean of Admissions and Records to do otherwise, all students must report on the scheduled dates to register and pay fees and laboratory deposits. Students who fail to meet all financial obligations to The Cooper Union will not be permitted to register. No student will be admitted to classes without evidence of completion of registration. Students who fail to register will be dropped from the rolls.

Attendance

School of Architecture and School of Art Classes are scheduled Monday through Friday between 9 am and 10 pm. Studio facilities usually are available to students on Saturdays and Sundays throughout the academic year.

Each student is required to be punctual and to attend each scheduled class. In the case of unavoidable absence, the student should, on his/her return, report to the instructor to explain the absence and inquire about making up the lost work. All Architecture students are provided with studio space and are expected to work in it during regular building hours.

School of Engineering Each student is expected to attend all classes and to satisfy other requirements in each course in such ways as the instructor may prescribe. If a student is absent an excessive number of times, he/she may, at the discretion of the instructor and with the approval of the dean, be asked to withdraw from the course.

After each absence, it is the student's responsibility to consult with the instructor, without delay, to determine the nature of the makeup work required.

Faculty of Humanities and Social Sciences Each student is expected to attend all classes. No more than two unexcused absences will be permitted during any given semester. In the case of an unavoidable absence, the student should, on his/her return, report to the instructor to explain the absence and inquire about making up the lost work. Students who are absent three or more times may receive a reduction of the final grade or, at the discretion of the instructor, be asked to withdraw from the course.

Calendar Changes The academic year at The Cooper Union has fall and spring semesters and runs from September to May.

In order to serve the student body most effectively during the academic year, The Cooper Union cannot modify its calendar or procedures to meet special demands of students.

Academic Standards and Regulations For specific academic standards and regulations of each school, consult the appropriate sections of this catalog.

Dismissal The Cooper Union reserves the right at any time to dismiss a student whose conduct, attendance or academic standing is, in its judgment, unsatisfactory and to grant or withhold credits, certificates, degrees or diplomas. Disciplinary authority is vested in the President's Office.

Health The Cooper Union requires from each incoming student a report of a physical examination from a physician of a student's choice. This report must include a record of vaccinations and immunizations. In addition, New York state law requires that students respond to a query concerning whether or not they have been immunized against meningitis.

The College reserves the right to exclude from attendance at any time any student whose physical or emotional condition is such that, in the opinion of a medical officer, attendance would endanger either the student's own welfare or that of other members of the community. Students whose attendance at The Cooper Union has been interrupted by a dismissal or extended leave of absence need to submit new medical records before they resume attendance.

Vaccination and Immunization New York State law requires that all undergraduate and graduate students be immunized against measles, mumps and rubella. The law applies to all students born on or after January 1, 1957.

Proof of immunity consists of:

- Measles: Two doses of live measles vaccine administered after 12 months of age, physician documentation of measles disease, or a blood test showing immunity.
- Mumps: One dose of live mumps vaccine administered after 12 months of age, physician documentation of mumps disease, or a blood test showing immunity.
- Rubella: One dose of live rubella vaccine administered after 12 months of age or a blood test showing immunity.

Check your immunization record with your health care provider or high school to make certain you meet these requirements.

Proof of immunity, including dates of immunizations, must be filed with the Office of Student Services prior to each student's initial registration at Cooper Union. Students who, for reasons of personal or religious belief, cannot comply with this state regulation should send a letter stating this fact to the Dean of Students by July 15 of the year that they begin their enrollment at Cooper Union.

Meningitis status New York State Public Health Law Section 2167 requires colleges to distribute information about meningococcal disease and vaccination to all enrolled students.

Meningitis is rare; however, cases of meningitis among young adults have more than doubled since 1991. When the disease strikes, its flu-like symptoms make diagnosis difficult. If not treated early, meningitis can lead to swelling of the fluid surrounding the brain and spinal seizures, limb amputation and even death.

Cooper Union is required to maintain a record of the following for each student:

- A response to the receipt of meningococcal disease and vaccine information signed by the student or the student's parent or guardian, AND EITHER
- A record of meningococcal meningitis immunization within the past 10 years, OR
- An acknowledgement of meningococcal disease risks and refusal of meningococcal meningitis immunization signed by the student or the student's parent.

Students are asked to provide this information by July 15 of the year they enter Cooper Union.

Health Insurance Cooper Union requires all students to submit proof that they have health insurance prior to registration. Students who fail to supply the information requested on the Student Accident and Sickness Insurance Enrollment/Waiver Form before the beginning of the fall semester will be billed for the Cooper Union Student Accident and Sickness Insurance at a cost of \$1,539 in the 2005-6 academic year.

Obligations Students will be held accountable for all individual obligations, financial and other, entered into with The Cooper Union. Students who fail to meet all financial obligations to The Cooper Union will not be permitted to register. No student will be included in the graduating class unless all obligations have been accounted for prior to graduation. The Cooper Union will withhold transcripts and other information about a student who has not met financial obligations.

Transcripts Official transcripts of a student's scholastic record are issued directly to officials of other institutions or examining boards, upon request to the Dean of Admissions and Records. Each copy of a transcript will cost \$5 (there is no charge to currently enrolled students). Requests should include the name and complete address of the person who is to receive the transcript and must include the signature of the student or alum. Each student receives a grade report after the close of each marking period. Transcripts are not issued for students during the period when grades are being

recorded. Transcripts of student grades are issued to inquiring employers and agencies if a student notifies the Dean of Admissions and Records in writing, authorizing the distribution of the transcript. *Official transcripts are not issued directly to students or to alumni.*

Student Records The Cooper Union abides by the provisions of the Family Education Rights and Privacy Act of 1974 (the Buckley Amendment). Students have the right to be advised of what student records and information are maintained by The Cooper Union, who maintains them, who has access to them and for what purposes, policies for reviewing and expunging them, procedures for granting students access and for challenging the records, cost charged for copies and other rights and requirements under the Act. All of this information is available from the Office of Admissions and Records (30 Cooper Square, 3rd Floor) during the hours the office is open. The following information concerning present and former students may be available to the general public: name, attendance dates, date and place of birth, major field of study, degrees and awards received and most recent educational agency or institution attended by the student.

Any student or former student may request that any or all of the above information not be released without the student's prior consent.

A student whose request for access is denied or not responded to within fifteen (15) days of receipt may appeal in writing to the Office of the President indicating the date of the original request for access, the particular records to which access was requested, the person to whom the request was made and the reasons why the student believes he or she has a right of access to the record. The appeal will be decided no later than twenty-five (25) school days after the receipt of the original request for access. A denial of an appeal may be further appealed to the Chair of the Student Affairs Committee of the Board of Trustees.

Program Changes During the first several days of a semester, courses may be added to or dropped from a student's program without penalty or fee (Program Adjustment). Adding of courses after the posted date is not permitted. Students who wish to change their academic programs should consult with appropriate deans. All program changes must be reported by the student to the Dean of Admissions and Records. A \$25 fee will be charged for dropping courses after the drop/add period.

Transfer of Academic Credit Cooper Union students should obtain the permission of their dean prior to registering at another college in anticipation of receiving transfer credit for summer or evening session courses. Grades for transfer credits are not included in Cooper Union ratings.

Student Property The Cooper Union assumes no responsibility for loss of or damage to the work or property of students.

Policy on Religious Observances No student shall be refused admission to or be expelled from The Cooper Union solely because he/she is unable to participate in any examination, study or work requirement because of religious observances and practices. It is the intent of The Cooper Union to accommodate reasonably individual student and faculty religious obligations and practices without penalty, based on good faith effort and due notice to those relevantly concerned of the anticipated religious observance date. There is a mutual obligation of students and faculty to provide prior notice to each other of anticipated absences.

Students absent because of religious observances and practices will be given the opportunity to make up any examination, study or work requirement missed without penalty.

Policy on Alcoholic Beverages and Illegal Drugs The Cooper Union strictly adheres to all local, state and federal laws relating to the use or illegal manufacture of drugs and alcohol on its premises or at any official college-sponsored event. Violators may be subject to prosecution in accordance with federal, state and municipal law and are subject to Cooper Union disciplinary proceedings as outlined in A Code of Fair Practice (page 20).

On campus, students over the age of 21 may consume alcohol only in the context of official campus events where there is a security guard present to check IDs. Alcohol may not be carried from the room in which it is served. Student groups recognized by the Joint Activities Committee who wish to apply for an alcohol permit must follow the Cooper Union procedures listed at the end of this section.

NEW YORK STATE LAW REGARDING ALCOHOL

New York State has very strict laws about alcohol. Section 65 of the Alcohol Beverage Control Law states:

"No person shall sell, deliver or give away or cause or permit to be sold, delivered, or given away any alcoholic beverages to:

1. Any person, actually or apparently, under the age of twenty-one years;
2. Any visibly intoxicated person;
3. Any habitual drunk."

In addition, legislation enacted in November of 1991 specifies that a U.S. or Canadian drivers' license or non-driver identification card, a valid passport, or an identification card issued by the United States Armed Forces must be used as written evidence of age for the purchase of alcoholic beverages. New York State law also prohibits the possession of alcoholic beverages with the intent to consume by a minor and

makes it a crime to produce fraudulent proof of age.

New York State imposes liability on any person who serves alcohol illegally to a minor.

Procedures for Use in Serving Alcoholic Beverages at Student Events:

Student groups recognized by the Joint Activities Committee must first apply to the JAC for a budget for their event; no later than two weeks before the event, two members of the group who are over age 21 must apply for an alcohol permit from the Dean of Students and complete arrangements to hire security guards. Students sponsoring an event must sign that they will follow the rules listed below:

Serving Alcohol

1. The serving of hard liquor is not permitted.
2. Cooper Union has a New York State Liquor Authority permit for the serving of wine and beer at student events. Such serving will be limited to those persons who can prove attainment of the minimum legal age in New York State of 21 years. To facilitate quick identification of students of legal age at the point of service, a process of carding that requires the presentation of Cooper Union ID will be carried out by a security guard available solely for that purpose and paid for by the student sponsors either through allocated JAC funds, or in the case of student openings, by the student exhibitors. There are no exceptions to this requirement.
3. Sponsors of events have primary responsibility for ensuring that only those of legal drinking age are served alcohol. Sponsors must include at least two persons 21 years of age or older, and they must sign the state required alcoholic beverage permit. Before authorization to hold an event can be given, all student sponsors must undergo a prior orientation with the Dean of Students or a designated representative of the Office of Student Services.
4. Such events must include the serving of food, in sufficient amount for the numbers attending; and the displaying of a variety of non-alcoholic beverages must be featured as prominently as alcoholic beverages—and dispensed in the same area.
5. The promotion of alcohol in advertisements for events is not permitted. Other aspects of the event should be emphasized—such as entertainment, availability of food, etc.
6. The serving of alcoholic beverages should be discontinued at approximately one hour before the end of the event.
7. Event sponsors not only must refuse to serve alcoholic beverages to anyone appearing intoxicated, but also must provide appropriate assistance to such persons. Assistance may include, but is not limited to, providing safe transportation arrangements for intoxicated guests, and medical help.

8. Recently enacted state legislation specifies that a U.S. or Canadian driver's license or non-driver identification card, a valid passport or an ID issued by the U.S. Armed Forces must be used as written evidence of age for procuring alcoholic beverages.
9. The amount of alcohol permitted shall reflect the number of students over 21 years of age expected at the event, as approved by the Dean of Students, and will, in no event exceed two kegs of beer.

Exhibitions

Students who wish to serve alcohol in connection with a Student Exhibition should consult the Deans of Art or Architecture for the appropriate procedure to follow, including ordering a guard.

Smoking

In accordance with New York City's Clean Indoor Air Act, it is the policy of Cooper Union that:

Smoking is prohibited in the Student Residence, auditoriums, classrooms, studios, laboratories and all public areas, including lobbies of all buildings.

The administration requests all department heads, maintenance personnel and security guards to cooperate with this policy. If they see anyone smoking (cigarettes, cigars or pipes) in any areas within the buildings, warn them that Cooper Union, including the person smoking, are subject to fines and/or penalties. They should extinguish whatever they are smoking. The law is administered by the New York City Department of Health.

A written report should be made out for each occurrence and sent to the Department of Buildings & Grounds.

Campus Security and Safety

My earnest desire to make this building and institution contribute in every way possible to unite all in one common effort to improve each and every human being, seeing that we are bound up in one common destiny and by the laws of our being are made dependent for our happiness on the continued acts of kindness we receive from each other.

—Peter Cooper

It is in light of this statement that The Cooper Union establishes an attitude toward campus security and safety. The Cooper Union has been fortunate in maintaining an atmosphere where serious criminal activities have not occurred. Our goal remains to encourage the integrity, honesty and responsibility of each individual student to maintain an atmosphere of harmony and mutual respect.

Every incident of behavior that seems inconsistent with our philosophy and principles of safety and security should be reported to appropriate campus authorities. The guards in the lobby of each building should be notified immediately of any emergencies. Depending on the circumstance, it may also be appropriate to call the police at 911.

Students and staff also should file an incident report with either the Office of the Superintendent of Buildings and Grounds (Hewitt Building, Room 201A) or with the Office of Student Services (6th floor, 30 Cooper Square) or with the Residence Hall Manager (room 3B, 29 Third Avenue). Such reports help The Cooper Union respond to breaches in security. When appropriate, information about such incidents will be disseminated to the community as a whole via fliers or memos.

The Campus Crime Awareness and Campus Security Act of 1990 requires colleges and universities to make available to all current students and employees and to all applicants for enrollment or employment statistics concerning certain types of crimes. To aid in compiling these statistics and to monitor any breaches of security occurring on campus, the Superintendent of Buildings maintains a log of incident reports filed at Cooper Union. These reports are available for inspection in his office in the Hewitt Building, Room 201A.

A complete copy of the Cooper Union Campus Security report is available from the Office of Student Services, 30 Cooper Square, New York, NY 10003. Crime statistics are available online at <http://opc.ed.gov/security>.

A Code of Fair Practice

Preamble As an educational community, The Cooper Union affirms the rights of all its students to pursue freely their scholarly, artistic and intellectual interests. The Cooper Union has developed policies and procedures to safeguard this freedom and to maintain an environment conducive to academic endeavor. These rules are not intended to replace federal, state or municipal laws; all Cooper Union students are responsible for upholding such laws, and violation of the law may result in disciplinary action being taken by The Cooper Union.

In addition to the Standards of Conduct set forth below, students are bound by the rules regarding the use of individual facilities at The Cooper Union, including, but not limited to, the library, the Student Residence, the Computer Center, laboratories, shops, etc. Students are asked to assume positions of responsibility on the Cooper Union Student Judicial Board in order that they might contribute insights and develop skills in the resolution of disciplinary cases.

The Cooper Union reserves the right to amend this code at any time it deems necessary. Changes made to the Code must be approved by the Student Activities Committee before taking effect.

Part One: Student Rights

Students have certain rights established by federal, state or local statutes or institutional policy. Among these rights, but not limited to these alone, are:

The freedom to engage in free discussion, inquiry, and expression.

The freedom of access to public records.

The freedom of association.

Freedom from assault.

The right to express views on issues of institutional policy.

Freedom of the press.

Freedom from discrimination on the basis of race, religion, sex, color, sexual orientation, national or ethnic origin or disability.

Freedom from sexual harassment.

The freedom from improper academic evaluation.

Part Two: Standards of Conduct for Students

Category A The Cooper Union finds the following categories of violations extremely serious:

1. Physical assaults resulting in injury, including sexual assaults.
2. Discrimination or bias related acts of assault or abuse.
3. Illegal drug sales and/or possession of illegal drugs.
4. False fire alarms or acts which undermine safety/security equipment systems.
5. Possessing or introducing dangerous weapons to the campus.
6. Violations of the campus alcohol policy which result in injury or damage to property or undermine the safety and security of the campus.
7. Acts of academic dishonesty including cheating, plagiarizing or submission of work which has not been prepared by the person claiming authorship.
8. Acts of fraud as defined in civil statutes. Some examples of these acts, but not limited to the following, are misrepresentation, falsifying records and/or documents, etc., or furnishing fraudulent information.
9. Acts of theft or vandalism against the property of another student, staff or faculty member or the school.

For these categories of the violations, the sanction will ordinarily be suspension or dismissal. In some cases, the Presidential Right of Summary Suspension may also be invoked.

Category B: The purpose and ideals of the Cooper Union depend, for their full achievement, on respect, cooperation and integrity among members of the community. The Cooper Union has adopted the following rules of behavior in the interest of maintaining an orderly atmosphere:

1. At all reasonable times, a student shall comply with a request for identification from an employee of the College (guard, technician, professor, dean, etc.).
2. Students will respect the building hours and will leave the premises at the appropriate time.
3. Except for actions protected under the state, federal or institutional governances, a student may not willfully obstruct or disrupt any authorized activities on college premises or other Cooper Union activities, including its public service functions.
4. A student may not engage in activities commonly called libel and/or slander.
5. A student may not be involved in acts that cause physical or psychological harm.
6. A student may not consume, buy, sell, borrow, possess, lend or give as a gift any drug, narcotic or alcoholic beverage in such a way that would be in violation of any local, state or federal law.

7. When a student has a guest on campus, the student is responsible for the conduct of his or her guest.
8. The use of the computer and network facilities is for the purpose of supporting the educational experience at The Cooper Union. Unauthorized or inappropriate use of these facilities is prohibited. Misuse may include, but is not limited to, damaging or altering records or programs; invading the privacy of other users by using or manipulating directories, files, programs or passwords; engaging in disruptive behavior; illegally duplicating copyrighted or licensed software; using the facilities in support of a commercial concern or venture, or any unauthorized use of network and/or computer hardware, software, accounts, or passwords.
9. A student may not gamble for money or other valuables while on the campus of The Cooper Union.
10. A student may not threaten members of the Student Judicial Committee or attempt to tamper with witnesses to the Student Judicial Committee.
11. A student may not smoke in a nonsmoking area.

Complaints that a student has violated any of the standards described in Category B above should be referred to the Dean of Students, except that acts of academic dishonesty should be referred to the Academic Standards Committee of the School in which the student is enrolled. The Dean of Students shall meet with the student(s) complained against and shall try to resolve the matter with the consent of all parties.

The Student Judicial Committee may also consider complaints that are not delineated under Category A or Category B above, provided the person against whom the complaint is filed is notified in writing as to whether the proceeding will follow the rules for Category A or Category B. A Judicial Panel formed under the rules of Category B retains the right to request that the case be heard again following Category A rules.

Complaints that a student group has violated any of the Standards of Conduct may be referred by the Student Judicial Committee to the Joint Activities Committee for resolution. Such action will not preclude the possibility of individual members of the group being subjected to charges as well.

Category C: Sexual Harassment

The Cooper Union has established separate procedures to handle student complaints about sexual harassment imposed on students by staff or faculty.

Sexual harassment, whether it imposes a requirement of sexual cooperation as a condition of academic achievement or not, is inimical to this environment. Student complaints should be filed with the Title IX hearing officer.

The hearing officer will try to resolve the matter amicably and privately. If this effort is not successful and if the Title IX

hearing officer deems the complaint to have sufficient substance, a hearing board appointed by the President comprised of an academic dean, a faculty member and an elected student representative, all of whom are from a school other than that of the complainant, will review the complaint and make recommendations to the President.

Complaints about sexual harassment of one student by another student or group of students will be handled as a complaint as described in Category A.2 or Category B.5, as deemed appropriate by the Student Judicial Committee.

Part Three: Disciplinary Sanctions Which May Be Imposed

1. Warning A warning in writing, in the case of a minor infraction, that further violation of the Standards of Conduct may result in a more severe disciplinary sanction. A copy of the warning letter will be retained by the Student Judicial Committee in its files until the student permanently leaves The Cooper Union.

2. Loss of Privileges In cases that involve breaking the rules of a specific facility, students may lose the privilege of using that facility on a temporary or permanent basis.

A student who loses privileges may also be issued a warning or higher penalty.

A copy of the letter noting a loss of privileges will be retained by the Student Judicial Committee in its files until the student permanently leaves The Cooper Union.

3. Probation A letter of censure given in instances of more serious violation of the Standards of Conduct where it is believed more stringent disciplinary action is not required. Probation is a trial period during which a student who has been in difficulty has an opportunity to demonstrate that he or she can be a responsible member of the community. The terms of probation may be varied to fit the individual circumstances and may include a recommendation for psychological counseling. The probation letter will be retained by the Student Judicial Committee in its files until the student permanently leaves The Cooper Union.

4. Suspension Given in cases when it is judged that the student should be removed from the college community. This penalty is for a stated period of time, not less than one semester or the remainder of the semester. A suspended student is prohibited from being on any Cooper Union premises during the period of suspension without written authorization from the Office of the President. A record of the suspension will be retained in the files of the Student Judicial Committee until the student leaves Cooper Union (e.g., graduates, transfers, etc.) A notification of the suspension will be sent to the academic dean, the Office of Admissions and Records, and the Office of the President.

5. Dismissal Subject to the approval of the President of the college before taking effect, a disciplinary dismissal involves involuntary and permanent dismissal from the college. The President shall have the right to accept, reject or modify the dismissal proposed. A record of the student's dismissal will become a permanent part of the student's file and will be noted on his/her transcript.

6. Other Actions The Student Judicial Committee may impose other penalties it deems appropriate to the infraction of the Standards of Conduct involved. Examples of such penalties might be: financial restitution for damages done to the property of The Cooper Union or the property of individuals or for medical and other expenses incurred by individuals as a result of actions by an individual in violation of the Standards of Conduct.

7. Presidential Right of Summary Suspension Subject to prompt review, the President of The Cooper Union may summarily suspend a student from the college when, in his or her best judgment, such immediate action is necessary for protecting the health and safety of the college and/or any member of the college community. The President will consult with the dean of the school which the student attends prior to such action, unless, in his or her opinion, time does not permit. Any person so suspended shall have all rights as outlined in the Judicial Code. Summary suspensions must be reviewed by the Student Judicial Committee within seven (7) days in which regular academic business is being conducted. Until and unless the defendant is found to have violated the Standards of Conduct, his/her status as a member of the Cooper Union community shall not be altered. Any person so suspended shall have the right, if the suspension is not upheld by the Student Judicial Committee, to be granted excused absences from all classes and academic responsibilities missed because of such action.

8. Legal Action The above listed penalties shall be in addition to any penalties or liabilities pursuant to the laws of the State of New York, both civil and criminal. The Dean or his or her designee may, at his or her discretion, depending on the gravity of the violation, file a criminal or civil complaint with the appropriate public official. Filing an action under this code does not preclude the complainant from also filing a criminal or civil complaint.

Part Four: Cooper Union Student Judicial Committee

The Student Judicial Committee shall have jurisdiction of all proceedings as stated in this document over matters involving an alleged violation of any of the Standards of Conduct stated above. Two students and two alternates shall be elected from among the representatives of each of the student councils to serve on the Student Judicial Committee.

In the case of Category B offenses, six students (two from each school) from the Student Judicial Committee shall constitute the hearing panel. The person bringing charges and the person being charged each have the right to challenge the inclusion of two of these panelists for cause so long as four students, including alternates, remain available to hear the case and so long as such challenge is made before the hearing commences. The panelists shall elect their own chairperson.

In the case of Category A offenses, six students (two from each school) from the Student Judicial Committee shall be joined by any two administrative officers of The Cooper Union. The associate deans from the school in which the student bringing charges and the student being charged are registered, or other designated representative of the dean of the appropriate faculty, shall be invited to participate as administrative officers, except in cases involving academic dishonesty, when a member of the appropriate Academic Standards Committee shall be invited instead. The person bringing charges and the person being charged each have the right to challenge the inclusion of two of the student panelists for cause so long as four students, including alternates, remain available to hear the case and so long as such challenge is made before the hearing commences. The panelists shall elect their own chairperson.

The Dean of Students shall serve as coordinator for the committee and shall have the responsibility of inviting the administrative officers. This does not preclude the Dean of Students from acting as witness, if necessary.

In a case where the panel hearing either a Category A or Category B violation is equally divided on a decision, the matter will be considered by the Appeal Board, which will make the final decision.

The Committee shall adopt its own operating rules and have the power of amendment, provided such amendment(s) shall not apply to any case pending at the time of the amendment. A copy of any operating rules in effect at the time of the complaint shall be supplied to the person being charged at the time that person receives notice of the hearing.

Part Five: Procedures for Filing Charges and Conducting Hearings

1. Any member of the community may initiate charges of an infraction of the Standards of Conduct by a student. Such complaint should be made in writing and addressed to the Student Judicial Committee. The Student Judicial Committee may not sanction a student for any matter not included in the written complaint. The complaint shall set forth in summary fashion the basic facts in which it is stated that an infraction of a Standard of Conduct has occurred. The particular standard or standards must be likewise set forth.
2. A hearing on the allegations contained in the complaint will be scheduled within ten working days by the Dean of Students. The Dean of Students shall have delivered to the person charged a copy of the papers setting forth the charges together with the time and the place of the hearing on the charges and a copy of any operating rules currently in effect for the Student Judicial Committee.
3. Proceedings conducted by the Student Judicial Committee are completely independent of either civil or criminal proceedings and may act simultaneously with either. The Student Judicial Committee is administrative, rather than criminal or civil, in nature. It does not use technical "rules of evidence" and requires lower standards of proof to reach a conclusion. This lower standard is known as a "preponderance of evidence," and indicates that it is "more likely than not" that a violation did, or did not, occur.
4. The failure of the student charged to appear at the stated time and place shall constitute a waiver of the right to a hearing as set forth.
5. All hearings conducted by the Student Judicial Committee shall be open unless either party requests the hearing to be closed.
6. Any person charged or bringing charges in a Category A offense shall be entitled to a representative of his or her choice at his or her expense.
7. Every student so charged shall be presumed not to have committed the alleged violation until the Student Judicial Committee arrives at its decision.
8. The Student Judicial Committee will select one of its members to be chairperson and preside over each hearing. The person presiding shall exercise control over the proceedings to avoid needless consumption of time and to achieve orderly completion of the hearing. Any person, including the person charged or bringing charges, who disrupts a hearing may be excluded by the person presiding.
9. Any person charged or bringing charges, having appeared at the hearing, shall have the right to question any witness presented and to contest the acceptance into

the record of any document presented as proof in support of the charges. In this latter case, the Committee shall decide whether the document bears on the issues involved. The person charged shall have the right to present witnesses or documents in his or her defense. The names of any witnesses must be provided to the Committee at least 48 hours in advance of the hearing. The Committee has the right to refuse to hear witnesses whose testimony they deem irrelevant or to limit the testimony of witnesses to matters that the Committee deems pertinent. Prospective witnesses, other than the person charged and the person bringing charges, may be excluded from the hearing during the testimony of other witnesses.

10. Formal rules of evidence shall not be applicable in disciplinary proceedings conducted pursuant to this Code. Unduly repetitious or irrelevant evidence may be excluded, as determined by the person presiding.
11. Committee members may take notice of matters that would be in the general experience of Cooper Union students, faculty, or staff members.
12. The Committee shall designate one of its members to take minutes of the proceedings and to arrange for a tape recording of the hearings. The tapes shall be retained until all parties to the complaint have permanently left The Cooper Union.
13. Decisions, including the sanctions imposed by the Student Judicial Committee, shall be made in executive session by majority vote. Witnesses, including the person being charged or bringing charges, shall not be present at the executive session. All proceedings in this executive session except the decision itself shall be confidential and shall not be disclosed outside of the executive session, except in cases where federal, state, or municipal law mandates disclosure of the decision to the complainant or to the community.
14. In the event of a recommendation of a disciplinary dismissal herein, the President shall review the recommendation before it is put into effect, as described in "Disciplinary Dismissal."
15. The decision of the Student Judicial Committee may be given in hand to the student charged or mailed to the last address given by the student.
16. In the written decision, if the student is found to have violated any of the Standards of Conduct, the student shall be notified in the notice setting forth the decision of the right to appeal the decision within 4 business days. The appeal must be in writing and set forth the reasons upon which the appeal is made.

Part Six: Appeal

A. Composition of Appeal Board

1. Members of the Board shall consist of two students and one academic dean.

a. Annually, the elected student representatives who form the Student Councils from the three schools shall appoint one member and one alternate from each school for available service on the Appeal Board.

b. In a specific case, one student member must be from the school attended by the appellant.

c. The remaining student will be selected for service on a rotating basis from the remaining two schools.

d. In the event for any reason a student does not serve on the Appeal Board, the alternate student may serve and participate fully in the decision.

2. The academic dean must be from the school the appellant attends, except in the event of the unavailability of any dean so chosen, or if the dean is an interested party in the matter under appeal. In such case, the President shall select another dean to serve as a member of the Board. In any event, the dean shall serve as convener of the Board and as chair.

B. Limitations of the Authority of the Appeal Board

The Appeal Board shall limit its review of the Student Judicial Committee's record to these issues:

1. Does the record show that the parties had a fair and adequate opportunity to prepare and present their case?

2. Was the sanction imposed, if any, fair and proper in light of the gravity of the infraction proved?

C. Decision on Appeal

1. Appellant must present a written application for a hearing by the Appeal Board within four (4) business days of the Student Judicial Committee decision.

2. The Appeal Board may, after considering the appeal:

a. Accept the decision by the Student Judicial Committee.

b. Return the case to the Student Judicial Committee for further hearings in keeping with the Appeal Board instructions.

c. Reverse the Student Judicial Committee decision and dismiss the case.

d. Accept the Student Judicial Committee decision, but reduce the sanction. The sanction may not be increased.

If the Appeal Board accepts the report of the Student Judicial Committee (whether it lowers the sanction or not), the matter shall be deemed final.

Fees and Expenses

Tuition The Cooper Union annual tuition charge for 2005-2006 is \$27,500. Each registered student receives a full-tuition scholarship.

Fees and Refunds A nonrefundable application fee of \$50 is paid by all candidates for admission.

Each student enrolled in a degree program pays a student fee of \$650 per semester. For new students, this fee is payable on acceptance of admission and is not refundable.

For continuing students, the \$650 fee per semester is payable prior to the first day class; it is 100% refundable prior to the beginning of classes and 50% refundable during the first two weeks of classes. Thereafter, it is not refundable.

Continuing students must pay each semester's student fee in accordance with the bill's "due date."

All fees are subject to annual revision. Students who do not pay the required fee will have their registration cancelled.

General Lab and Studio Materials Fee A general lab and studio materials fee of \$75 per semester will be charged to each student's account. As the title suggests, this fee covers normal usage, "wear and tear," and basic supplies for laboratory and studio projects.

Refund Policy for Student Residence A refund of housing charges resulting from an approved cancellation request will be made in accordance with the following schedule: 100% of the total housing charges for the semester if the cancellation request is made prior to August 1 for the fall semester and December 1 for the spring semester; 65% if made by September 30 for the fall semester and January 31 for the spring semester; and 35% if made by October 31 for the fall semester and February 28 (29) for the spring. No refund will be made after these dates. Students who are evicted from the Student Residence, or whose Housing Agreements are terminated, for violating any term of the Housing Agreement are not eligible for refunds. The rent for accommodations in the Residence Hall for 2005-2006 is \$4,590 for a double and \$5,100 for a single per semester excluding meals.

Health Service & Insurance Fee Cooper Union requires all students to submit proof, prior to registration, that they have health insurance. Students who fail to supply the information requested on the Student Accident and Sickness/Enrollment Waiver form by September 6 will be billed for the Health Service and Insurance Fee plus a cost of \$1,539 in the 2005-2006 academic year.

International Student Filing Fee Students on visas (those who are noncitizens or who are not permanent residents with a "green card") are responsible for an additional fee of \$800 per semester payable by August 15.

Graduation Fee A graduation fee of \$100 is required of all students entering their last year at The Cooper Union. This fee is payable upon registration for the senior year and is refundable if a student fails to meet graduation requirements that year.

Special Fees A charge of \$100 will be made for late payment of the student fee. A charge of \$25 will be made per occasion involving change of section or registration program.

The Cooper Union reserves the right to change its fees at any time.

Graduate Student Fee The requirements for the Master of Engineering program must be completed within two years of admission to graduate status, except with the expressed consent of the Dean of Engineering. Requests for extension must be presented in writing to the Dean in the final semester of the second year. Thesis advisor approval is also required. Master's students who receive approval to extend their studies beyond two years will be assessed a maintenance of matriculation fee of \$1,000 per semester. Graduate students are assessed a key/access fee of \$150 per year.

Books, Materials and School Supplies Each student must supply, at his/her own expense, textbooks, drawing materials, hand tools and other necessary items.

If laboratory apparatus, machinery or studio equipment is damaged by careless handling, the student will be charged for repair or replacement. All students enrolled in School of Art courses should be prepared to pay for consumable materials supplied by the School for student use.

Budget Guide for Students at The Cooper Union This budget guide has been prepared with the hope that it will assist students in anticipating their financial needs while attending The Cooper Union. Based on our experience with students, we believe this to be a realistic guide for a nine-month academic year. It should be used as a guide and obviously does not reflect the exact costs involved in individual cases.

Budget Guide for 2005–2006

Architecture & Art*

(includes an average of \$1,800 for supplies)

Commuter	\$7,045
Dormitory Resident	\$18,705
Off-campus Resident	\$18,025

Engineering*

(includes an average of \$1,000 for supplies)

Commuter	\$6,245
Dormitory Resident	\$17,905
Off-campus Resident	\$17,225

*Students without health insurance should add a Health Service & Insurance Fee of \$1,539.

International Student Budget Guide for 2005–2006

Schools of Art and Architecture

Full-Time Matriculating

Fees	\$3,050
Room and Board	\$13,000
Other*	\$4,075
Total:	\$20,125

*Books and Supplies	\$1,800
Transportation	\$700
Personal Expenses	\$1,575
Total:	\$4,075

School of Engineering

Full-Time Matriculating

Fees	\$3,050
Room and Board	\$13,000
Other*	\$3,275
Total:	\$19,325

*Books and Supplies	\$1,000
Transportation	\$700
Personal Expenses	\$1,575
Total:	\$3,275

Financial Aid

If you are enrolled as a full-time student (minimum 12 credits), are a U.S. citizen or eligible non-citizen, can demonstrate financial need, have a valid Social Security Number, have a high school diploma or General Education Development Certificate (GED), are registered with the Selective Service (if required), are making satisfactory academic progress toward completing your course of study according to the standards and practices of the school, certify that you are not in default on a Federal Perkins, Federal Family Education Loan or a Federal Direct Loan, do not owe a refund on a Federal Pell or Federal SEOG Grant, and certify that you will use federal student aid for educational purposes only—you may be eligible to receive financial aid.

The law suspends aid eligibility for students convicted under federal or state law of the sale or possession of illegal drugs. If you have a conviction or convictions for these offenses, call 1-800-4-FED-AID (1-800-433-3243) to determine how, or if, this law applies to you. You can regain eligibility by successfully completing an approved drug rehabilitation program.

The U.S. Department of Education Web site can be accessed through “Financial Aid for Students Homepage” at: www.ed.gov/studentaid

For the most current information on financial aid at Cooper Union, please visit our Web site: www.cooper.edu/admin/financial/index.html

To apply for financial aid you must complete a Free Application for Federal Student Aid (FAFSA). You may submit the FAFSA through the Internet using FAFSA ON THE WEB or by mailing a paper FAFSA. When processed, the form will produce an Expected Family Contribution (EFC), which determines the family resources available to meet your educational expenses and your eligibility for financial aid. From this analysis we will attempt to package financial aid to provide the greatest possible assistance to the neediest students first and then to less needy students, as resources permit. You also will be required to submit a signed copy of your parents’ prior year Federal Tax Return, and yours, if you filed. We reserve the right to request copies of your parents’ tax return if you are considered independent under federal guidelines and your non-custodial parent’s tax return if your parents are divorced. ALL information submitted on the FAFSA as part of an application for financial aid is subject to verification, a requirement of the U.S. Department of Education. Please see our Web site for more information on the verification process. First-time applicants are also required to file a CSS Profile Form.

FAFSA forms should be filed no later than April 15, and all forms should be submitted to us no later than May 1.

The Cooper Union offers financial aid awards suited to each student's need. Generally, these awards are "packaged," which means that more than one type of aid is provided. A typical award will include some grant funds and some self-help in the form of a loan, and possibly a work opportunity. It is expected that the entire package will be accepted. A student is encouraged to use a portion of summer employment earnings toward the following academic year's expenses.

Grants and Loans

Federal Pell Grants These grants are awarded to undergraduate students who have not yet earned a bachelor's degree. The amount of a Federal Pell Grant is determined by the EFC and the cost of attendance at Cooper Union. Pell Grants provide a foundation to which other aid may be added.

Federal Supplemental Educational Opportunity Grants These grants, which usually range from \$200 to \$4,000 per academic year, are awarded to students with the greatest need. They are funded by both federal sources and Cooper Union.

Federal Family Education Loan Program This program includes subsidized and unsubsidized Federal Stafford Loans. During the first-year of undergraduate study, an eligible student may borrow up to \$2,625; \$3,500 in the second year; and \$5,500 in subsequent years. Students who meet the federal requirements for independent student status and dependent students whose parents are not able to secure a Federal PLUS Loan may be eligible to receive additional funds through the unsubsidized Federal Stafford Loan. First-year and second-year students may borrow up to \$4,000 and upperclass students may borrow up to \$5,000.

Also available under this program is the Federal PLUS Loan. Parents with good credit histories may borrow up to the cost of education, not covered by financial aid. The interest rate for these loans is adjusted each year on July 1 and varies annually but will never exceed 8.25% for Federal Stafford Loans or 9.00% for Federal PLUS Loans.

You may apply for these loans by obtaining an application from your state agency or lending institution (bank, credit union, etc.) or by completing a Stafford Loan Acceptance Agreement available in the Financial Aid Office. Because of the heavy volume in this program, loan applications should be received in the Office of Student Services at least six weeks before the beginning of the semester to ensure adequate processing time.

Federal Perkins Loans This is a low-interest (5%) loan for both undergraduate and graduate students with substantial need. These loans do not have to be repaid until nine months after you graduate or leave school.

Cooper Union Loans These loans are offered by Cooper Union and carry the same conditions and interest rate as the Federal Perkins Loans.

Cooper Union Grants Cooper Union has funds available from which awards are made to qualified students in need of aid.

Federal Work-Study Program Under this program eligible students may be employed on or off-campus. Employment is generally limited to about ten hours a week during the academic year. In addition, students may apply at the Career Counseling Office for a variety of part-time jobs.

Priorities In considering applications for aid, first priority is given to first-degree undergraduates who have exceptional financial need and therefore could not complete their education without such aid. Second priority is given to first-degree students who demonstrate relative need. Second-degree students are prohibited under federal law from receiving federal grants and are not eligible for institutional grants beyond the full-tuition scholarship. Therefore, second-degree students are referred to the various loan programs for financial assistance.

Rights and Responsibilities Students who receive financial aid in their first-year at The Cooper Union generally continue to be aided in accordance with their financial circumstances from year to year. This does not imply, however, that the aid will be the same each year. Each package depends on family resources, the availability of funds, the student's capacity for self-help and continued appropriations from the federal government. To continue to qualify for financial aid, students must maintain good academic standing and be making satisfactory progress as determined by the standards of the school. Students on academic probation for two semesters are ineligible for federal financial aid. Reduced programs may result in a reduction in financial aid.

Federal regulations require that students who withdraw from school prior to completing 60% of the semester will have their eligibility for aid recalculated based on the percent of the semester completed. For example, a student who withdraws after completing only 30% of the semester will have "earned" only 30% of any financial aid received. The remaining 70% must be returned by the student and/or the school. Students should contact the Financial Aid Office to determine how withdrawal will affect financial aid.

Normally, financial aid is awarded for an entire academic year, with payments made after the beginning of each semester. Amounts in excess of Cooper Union charges may be used to meet indirect costs and will be paid directly to the student each semester. If Federal Work Study is part of the financial aid package, a salary will be paid twice monthly, directly to the student.

The Cooper Union is willing to make every effort to assist the student and the student's family in helping to meet educational costs, but the school is unable to assume the role of substitute for the family.

Students awarded a Federal Stafford, Federal Perkins Loan or a Cooper Union Loan will be required to sign a legally binding promissory note and agree to the terms of a pre-arranged repayment schedule. Sample repayment schedules are available on our Web site. The terms of these loan obligations will be defined at the time the loans are made to the student and before the notes are executed. It should be noted that these loans must be repaid so that future students may also receive loans.

Scholarships, Fellowships, Awards and Prizes

Named Scholarships

To alleviate the pressing financial burden of the ever-increasing cost of living in New York City, many alumni and non-alumni have supported Cooper's students by establishing named scholarships. The income generated by these special funds offers vital supplemental financial aid to deserving students in addition to the full-tuition scholarship awarded to each student who is admitted.

Irwin S. Chanin School of Architecture Robert O. Brown; Gus J. & Helen Condaris; Ismar David; Manuel & Flora Fernandez; John Q. Hejduk; George & Selma Klett; John Loeb & Frances Loeb; Mari Souval Spacedrafting Foundation.

School of Art Sylvia Appleman; Danny Arje; Alice Noble Ball & Francis M. Ball; Meredith B. Blaustein; William & Mary Jane Brinton; Frank Chesek Memorial; Joseph and Robert Cornell Memorial Foundation; Ismar David; Lillyan deCaro Santo; Franklin W. Diederich; Alice Trimble DuBois; Antonya Eisen; Roberta Strauss Feuerlicht & Herbert A. Feuerlicht; Ellen Fox; Dan Friedman; Adele & Louis Gruber; William Randolph Hearst Foundation; Abraham Hersch; Rose Kleinfeld; George & Selma Klett; Walter S. Kut; Mollie Levenstein; John Loeb & Frances Loeb; Rhoda Lubalin; Henry & Sylvia Mavis; Alphonse Normandia; Veronica Lapinski Pastorini;

Ed Schlossberg; Henry & Joan Wolf Slawson; Barbara White.

Albert Nerken School of Engineering Abdul Azimi; Edward J. Barlow; Brunswick/Ennis; Leon Chernick; Tunny Chin; Henry Chu; Horacio Cundari; David Davis; Henry & Freda Eckhardt; Margaret Lappin Fich; Samuel & Sally Gilman; Roger Gilmont; Charles Greenfield; Robert Greenwald; William Grimshaw; Dr. Michael S. Gross; Edward & Lillian Hawthorne; Fanny & Irving Katz Memorial; Alfred Laufer; John Loeb & Frances Loeb; Henry Mankin; Robert P. Muhlsteff; Emil Parente; William F. Partridge; Norman L. Perry; John F. & Olga Petrowsky; Michael F. Roberti; Emanuel Salma Memorial; Walter L. Schwartz; Lester D. Seymour; Switzer Foundation; Sol Tanne; Peter Torracco; Ralph Torracco; Dale & Charlotte Zand.

General Financial Aid Scholarships Irwin & Lillian Appel; H. Carl Bauman; Robert C. Bosch; Julius Dingenthal; Edward Durbin; Kathleen Gerla; Mindy & Drew Greenwald; Alexander C. Grove; Salvatore & Tina Guzzardi; Julian Hirsch; Marilyn Hoffner; Samuel J. Jaffe; Dr. Peter Kabasakalian; Estelle & Donald Maggin; Vincent P. Malahan; William H. Okun; Nathan G. Ramer; Michael A. Rampino; Benjamin Reich; Charles Lowery Robertson; Louis Schmidt; Emil Schweinberg; Shakespeare and Company; Allen Speiser; The Starr Foundation; Charles Stumpp; Solon E. Summerfield; Arlene and Irving Tashlick; Clifford Warren; Bert Weinstein

Book Funds Rose Sylvia Berger; Z. Braude; Anthony Carbone; Julius Dingenthal; Clare W. Gerber; Adele & Louis Gruber; Mary Hirsch; Joseph & Lucy Koosman; Norman S. Levy; Sheridan A. Logan; Joseph Mechanik; Joseph Meltzer; Albert Nerken & Jean Nerken; Oswald Ottendorfer; Frank O. Reisler; Michael Robinson; Ruth Schwartz; George F. Sexton; Charles Stubbe.

Fellowships

The Irma Giustino Weiss Cultural Enrichment Fellowship Program Launched in 2002-2003, the Irma Giustino Weiss Cultural Enrichment Fellowship Program at The Cooper Union for the Advancement of Science and Art provides extraordinary access to cultural resources for exceptional students who seek a deeper understanding of the context of art and architecture. Endowed by Mrs. Irma Giustino Weiss, a 1945 alumna of the School of Art, this unique program to enhance the undergraduate experience is open to high-achieving, highly-motivated students in art and architecture, beginning in the freshman year. Throughout their years at The Cooper Union, Irma Giustino Weiss Fellows will take part in a focused exploration of the cultural riches in these select cities including visits to museums and galleries, concerts, theatrical and dance performances, specialized libraries and historical sites. Guidance Counselors are encouraged to communicate this new fellowship program—available only to entering freshman students of The Cooper Union—to top high school students with strong interests in higher education in art and architecture. Applications will be made available to formally accepted students to the School of Art and the Irwin S. Chanin School of Architecture. To view a sample application form, please visit our Web site at: www.cooper.edu/administration/admissions/weiss.html.

School of Art Rhoda Lubalin Senior Fellowship, *The Rhoda Lubalin Senior Fellowship has been designated to the Herb Lubalin Study Center of Design and Typography and honors Mrs. Lubalin's husband.*

Albert Nerken School of Engineering Henry C. Enders Fellowship *Funding available to students wishing to pursue graduate study in engineering;* The Maxwell Lincer Fellowship *Mr. Lincer was a 1942 Cooper Union Civil Engineering graduate.* The Harry and Peggy Ploss Fellowship in Engineering, *awarded annually based on merit and financial need to students who have completed their junior year in engineering. Mr. Ploss is a 1968 graduate of The Cooper Union.*

Faculty of Humanities and Social Sciences Benjamin Menschel Fellowships for Creative Inquiry *The Horace W. Goldsmith Foundation endowed this fellowship with a grant in 1994 to support students in the fields of art, architecture, design and engineering.*

Fellowships for Study Abroad

Irwin S. Chanin School of Architecture Palmer Hayden Travel Fellowship *Travel Abroad For African-American Students In Art and Architecture.*

School of Art Helen Dubroff Dorfman Travel Fellowship; Palmer Hayden Travel Fellowship *Travel Abroad For African-American Students In Art and Architecture;* The O'Brien Fellowship for Study Abroad; Martin Rothenberg Travel Fellowship.

Awards and Prizes

Edwin Sharp Burdell Award, *to that member of The Cooper Union community who during the past year has done most to further the mutuality of science and art.*

Irwin S. Chanin School of Architecture The Irma Giustino Weiss Prize, *presented to a graduating student who demonstrates exceptional potential for creative achievement upon earning a bachelor's degree in art or architecture;* The New York Society of Architects Matthew W. Del Gaudio Award, *for excellence in total design;* The American Institute of Architects Henry Adams Medal and Certificate of Merit, *to the first-ranked graduating student in a first professional degree program;* The American Institute of Architects Henry Adams Certificate of Merit, *to the second-ranked graduating student in a first professional degree program;* Alpha Rho Chi (National Professional Architectural Fraternity) Medal, *to a graduating student who has shown an ability for leadership, who has performed willing service for his/her school or department and who gives promise of real professional merit;* The Cooper Union Alumni Association Annual Award, *to a graduating student for outstanding service to the school;* Abraham E. Kazan Award, *to a graduating student for outstanding performance in Urban Design;* George Ledlie Prize, *to a graduating student as suggested by the dean;* Peter W. Bruder Memorial Prize, *to a graduating student for excellence in structures;* Allen N. Goldfischer Memorial Award, *For a fifth-year graduating student whose thesis project best explores relationships between humanistic and aesthetic principals in an urban context.*

School of Art The Irma Giustino Weiss Prize, *presented to a graduating student who demonstrates exceptional potential for creative achievement upon earning a bachelor's degree in art or architecture;* The Jacques and Natasha Gelman Trust Award, *presented to a graduating student who demonstrates exceptional ability in the field of painting or sculpture;* The Cooper Union Alumni Association Annual Award, *to a graduating student for high academic achievement and outstanding service to the school;* Sylvia Appleman Painting Award *to a third year student;* Richard Lewis Bloch Memorial Prize; Vena T. Carroll Award; Ethel Cram Memorial Prize; Mary M. Doyle Memorial Prize, *to a second-year student;* Henry Dropkin Award, *for excellence in Graphic Design;* Dan Friedman Award; Betty Morton Goldin Memorial Prize; Rolf Haerem

Award, to a fourth-year student for excellence; in Painting; Sarah Cooper Hewitt Prize; Fred A. Lane Prize, to the most deserving student in the third-year class; Elliot Lash Memorial Prize, for excellence in Sculpture; A. A. Low Prize; Carin Tendler Lurkis Prize for Watercolors, to a deserving second- or third-year student; Vincent J. Mielcarek, Jr. Photography Award, to a student in the third-year class for excellence in Photography; Pietro & Alfrida Montana Prize, for excellence in Drawing and Sculpture; Michael S. Vivo Memorial Prize, for excellence in Drawing; New York Central Art Supply Awards; Robert Breer Film Award

Albert Nerken School of Engineering The Cooper Union Alumni Association Annual Award, to a graduating student for high academic achievement and outstanding service to the school; The William C. and Esther Hoffman Beller Fund for Merit in Engineering Studies, to the most meritorious graduate in each of the following fields: chemical, civil, electrical and mechanical engineering; The Leon Machiz Prize; Harald Kiel Award, for service to the Cooper Union Computer Center;

Chemistry Awards: Chemical Rubber Company Freshman Chemistry Achievement Award, to an outstanding freshman Chemistry student; Robert Spice Fund Prize, for the best record in Instrumental Analysis and Electronics

Chemical Engineering Awards: American Institute of Chemical Engineers Award, to the AIChE student member having achieved the highest scholastic; record after two years; The American Institute of Chemists Student Award, to a Chemical Engineering graduate who has demonstrated scholastic achievement in Chemistry and Chemical Engineering, leadership, ability and character; Herbert Baldwin Fund Prize for the best record in the third year of Chemical Engineering; Frederick Urban Memorial Scholarship Award, to a Chemical Engineering graduate

Civil Engineering Award: Joseph Kalb Fund Prize, to a Civil Engineering graduate on the basis of scholarship and professional interest; Maxwell Lincer Prize Fund, for excellence & achievement in the study of Civil Engineering

Electrical Engineering Awards: Yusuf Z. Efe Award, for the outstanding Electrical Engineering master's thesis; Abraham Pletman Fund, for excellence in Electrical Engineering; Eugene Ogur Memorial Award, for excellence in Electrical Engineering; Dale E. Zand Prize, for outstanding achievement in Electrical Engineering

Mechanical Engineering Awards: Wallace Chinitz Prize, for excellence in thermal studies; Alexander C. Grove Prize, to the student who demonstrates scholarship, personal integrity and professional promise in the field of Mechanical Engineering; Tyler G. Hicks Prize, to a Mechanical Engineering Junior for academic achievement during the first and second years; Wilson G. Hunt/Class of 1905 Prize, to a Mechanical Engineering graduate, based on general excellence in engineering studies; Harold E. Rue Prize, for a senior in either Electrical or Mechanical Engineering; Nicholas Stefano Proze, for an outstanding senior project in mechanical engineering

Mathematics Awards: Day Class of 1907 Prize, for excellence in Calculus; Irving Leon Lynn Prize, for excellence in Mathematics; Harry W. Reddick Fund Prize and Medal, for meritorious work in Mathematics

Bachelor of Science Award: Henri D. Dickinson Fund Prize, to the student having the highest cumulative rating at graduation in a Bachelor of Science curriculum

Faculty of Humanities and Social Sciences The John L. Alpert Assistantship; The Academy of American Poets Elizabeth Kray Poetry Prize; The Raymond G. Brown Memorial Prize, for excellence in the Raymond G. Brown Seminar; Professor Frank Caldiero Humanities Award, for the best essay written in the first-year core courses (HSS1 and HSS2); Second-year Core Curriculum Prize, for the best essay written in the second-year core courses (HSS3 and HSS4); The Dale Harris Prize, for the best essay written in an art history course; Charles Goodman Essay Fund Award in Humanities, open to seniors in the School of Engineering; Dr. Martin J. Waters Memorial Prize, for excellence in the Humanities and Social Sciences