

# Stevens Institute of Technology 2006-2007 Catalog

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## Undergraduate Programs I



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## Applying For Admission

Admission to Stevens is a process designed to ensure that you have an accurate picture of the opportunities and challenges offered by a Stevens education, and that the Admissions Committee has enough information to assess your potential for success. With these goals in mind, several measures are used in making Admissions decisions.

### High School Transcript

The most important criterion in our decision to admit you as a freshman is your academic performance in high school. (If you are already studying at the college level and wish to apply for admission to transfer to Stevens, you must have earned at least 30 college credits and submit an official copy of all college transcripts.) We believe that the quality of your recent work is an accurate indication of your preparation for Stevens, thus your high school record should show strong performance in the following areas:

- **For Engineering (B.E.), as well as Business and the Sciences (B.S.):** Four years of English; four years of mathematics (two years of algebra and one year each of geometry and pre-calculus and/or calculus); and at least three years of science (one year each of biology, chemistry, and physics). We encourage you to pursue AP Calculus, AP Computer Science, AP Economics, AP English, AP History, AP Biology, AP Chemistry, and/or AP Physics, if possible, depending upon your choice of program.
- **For Liberal Arts (B.A.):** Four years of English; three years of mathematics (two years of algebra and one year of geometry); and three years of science (preferably one year each of biology, chemistry, and physics). If you are planning a secondary concentration in one of the sciences, we recommend more extensive preparation than indicated above.
- **For the Accelerated Pre-Medicine and Pre-Dentistry Programs:** Four years of English; four years of mathematics (two years of algebra and one year each of geometry and pre-calculus, and/or calculus); and at least three years of science (one year each of biology, chemistry, and physics). We encourage you to pursue AP Biology and AP Chemistry, if possible.
- **For the Accelerated Pre-Law Program:** Four years of English; four years of mathematics (two years of algebra and one year each of geometry and pre-calculus, and/or calculus); and three years of science (one year each of biology, chemistry, and physics). We encourage you to pursue AP English and AP History, if possible.

Please have your guidance/college counselor complete the Secondary School Report (included in your application packet) and submit an official copy of your transcript.

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### **College Entrance Examinations**

The College Entrance Examinations are a second and somewhat different test of your abilities. Stevens requires the Scholastic Aptitude Test (SAT I) or the American College Test (ACT). If you are interested in pursuing a Bachelor of Science or a Bachelor of Engineering degree, the Admissions Committee encourages you to take three SAT Subject Tests - English, mathematics level I or level II, and a science of your choice.

If you are pursuing the Accelerated Pre-Dentistry program, you must score a minimum of 1300 on the SAT I and take the SAT Subject Tests in English, mathematics level I or level II, and biology or chemistry. If you are pursuing the Accelerated Pre-Medicine program, you must score a minimum of 1400 on the SAT I in one sitting plus take the SAT Subject Test in English, mathematics level I or level II, and biology or chemistry. All Accelerated Pre-Law applicants must take two SAT Subject Tests - English and a subject of your choice.

We encourage you to begin taking these exams in your junior year of high school. If you are not applying as an Early Decision candidate we recommend that you take all exams by December of your senior year so we can evaluate your scores in a timely manner. Please keep in mind that the Admissions Committee looks at the highest score in each area of the SAT I to compute a total score.

For complete information and registration forms of all tests, see your guidance/college counselor or contact the Educational Testing Service (SAT), Princeton, NJ, 08540, [www.sat.org](http://www.sat.org), or the American College Testing Program (ACT), Iowa City, IA, 52243, [www.act.org](http://www.act.org).

### **Personal Interview**

We require a personal interview of all students applying for undergraduate admission. If you live within 250 miles of our Hoboken campus, interviews are held in the Office of Undergraduate Admissions. Students who live further than 250 miles from Stevens are encouraged to visit campus and have an interview at that time. If this is not possible, those students should contact the Office of Undergraduate Admissions at (800) 458-5323 to set up a telephone interview.

### **Guidance/Teacher Evaluations**

We require all applicants to submit at least one teacher evaluation and once guidance counselor evaluation, so we can learn more about your academic and personal qualities, as well as your potential of becoming a successful Stevens student. You will find the appropriate evaluation forms in your application packet and on our web site.

### **Written Statement**

At Stevens, we give you one last opportunity to provide us with information about yourself before the Admissions Committee meets to determine an admissions decision. This may be a talent, fact, experience, or thought that you did not include on the application or in your personal interview. Please complete the form in your application packet or visit our [Web site](#).

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### **Completing the Application**

There are three ways you can complete and submit the Stevens Application for Admission:

- Go directly to [www.stevens.edu/undergrad](http://www.stevens.edu/undergrad) to apply electronically. You will also find files for all other forms such as the Secondary School Report and Teacher Evaluations. There is no application fee if you apply online using our electronic application.
- Download application forms online at [www.stevens.edu/undergrad](http://www.stevens.edu/undergrad). Mail the application with your \$55 (\$65 for the accelerated pre-medicine program) fee immediately. Continue to submit the additional information and paperwork required, adhering to the appropriate deadlines.
- Apply to Stevens using the Common Application, available at [www.commonapp.org](http://www.commonapp.org).

### **Deadlines: Applying for Freshman Admission**

To be considered for admission to the Class of 2011, please submit your application and additional information required, by February 15, 2007. You may submit the Personal Information form with your application fee as soon as you complete your junior year of high school. Once we receive all of the additional information required the Admissions Committee will meet to review your file and make an admissions decision.

### **Applying Early Decision – ED I**

If Stevens is your first choice, you may apply for admission as an Early Decision candidate by November 15, 2006. One advantage of applying Early Decision is that you will receive an admission decision, including notification of an estimated financial aid package if you have applied for it, by December 1, 2006. If you are accepted to Stevens, you must accept our offer by submitting your tuition deposit and also withdraw applications from any other colleges and universities to which you have applied.

### **Applying Early Decision – ED II**

Stevens also has an Early Decision II process. The application procedures are the same, however, the deadline for application is January 15, 2007, with a notification date of February 15, 2007.

To be considered for Early Decision, please indicate this clearly in the space provided on the Personal Information section of the application and submit it with all of the additional information required by November 15 for ED I/January 15 for ED II.

### **Applying Early Admission**

Under very special circumstances we will accept students who have finished their high school requirements at the end of their junior year. You must adhere to the same requirements and deadlines as those applying for regular admission, meet with the Dean of University Admissions to discuss your candidacy, and submit a letter of support from your high school principal or headmaster.

### **Advanced Placement**

Stevens participates in the Advanced Placement (AP) Program of the College Entrance Examination Board. You may receive college credit toward your degree for various examinations. For a detailed list and additional information, refer to the section entitled [Academic Procedures and Requirements](#) in this catalog. Be sure to list these exams and the scores received on your application.

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### **International Students**

Admissions requirements and procedures for international applicants are the same as those for domestic candidates.

However, if your first or native language is not English, you are required take the Test of English as a Foreign Language (TOEFL) and earn a score of at least 550 on the paper version or 213 on the computer version.

At Stevens, international students are not eligible for financial aid. There are limited merit-based scholarships for which you do not need to apply (all applicants for admissions are automatically considered). Additional sources of money for international students include loan programs and the Stevens Cooperative Education Program; information about these programs is listed in this catalog in the section entitled [Financing the Stevens Education](#).

The Director of International Admissions, (201) 216-5194, coordinates undergraduate international applications for admission. Once you are on campus, please contact the Office of International Student and Scholar Services in the Wesley J. Howe Center, 5th floor, (201) 216-5189, for assistance.

### **Transfer Students**

Stevens considers transfer students from community colleges and four-year institutions. To earn a degree from Stevens, you must complete 50 percent of your courses at Stevens and at least five courses must be technical electives taken in the junior and senior years.

A minimum grade of "C" is required for undergraduate transfer credit. Courses taken on a pass/fail basis are not acceptable. If a Stevens course includes a laboratory, then you must have also taken a laboratory. A syllabus or course description from the institution's catalog must be sent to ascertain equivalence. Since it is essential that all course prerequisites be met, you should provide complete transcripts with descriptions of the courses and all educational experience as early as possible in the application process. It is also advisable for you to visit with or write to the Office of Undergraduate Admissions, Attn: Transfer Admissions, Stevens Institute of Technology, Hoboken, NJ, 07030, (201) 216-5194. You may be asked to confer with faculty in the departments in which you seek credit for courses taken elsewhere.

The application deadline for transfer admission to Stevens for the fall semester is **July 1**; **December 1** for the spring semester.

### **Part-Time and Evening Study for Non-Traditional Students**

Stevens does not offer anyone the opportunity to pursue an undergraduate degree by attending part-time and/or solely in the evening. If you want to pursue an undergraduate degree, you can do so on a full-time basis only, and you must register for at least 12 credit hours per semester to be considered a full-time student.

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## **THE CAMPUS VISIT**

An important step in selecting a school is visiting it. Not only does the admissions staff want to meet you, we very much want you to see our beautiful and historic 55-acre campus overlooking the Hudson River and exciting New York City. During your visit, you have the opportunity to explore our state-of-the-art laboratories, see our residence halls, and meet professors and current students. A visit to Stevens also gives you an opportunity to present special circumstances, qualifications, or interests that may help us determine your ability to succeed here.

Throughout the year, the Office of Undergraduate Admissions

offers Information Sessions, Campus Visit Days, and Open House events for high school juniors and seniors. These events include an overview of the university, academic programs, applying for admission, and filing for financial aid. It also enables you to speak with current students and faculty, and take a tour of campus.

If you live far from campus, there are other options. Admissions representatives travel to a multitude of high schools participating in college fairs. During the summer, you may also visit Stevens and make it a part of your family vacation.

Please call the Office of Undergraduate Admissions at (800) 458-5323 to discuss your campus visit plans or visit our Web site at <http://www.stevens.edu/undergrad/> for updated information.

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