Admission

Applications for admission are accepted from students with undergraduate majors in many different fields, including computer science, mathematics, engineering, psychology, linguistics, economics, physics, philosophy and business. Minimally, the student should have had some programming experience (including courses in data structures and machine organization) and should have had a year of college-level mathematics at the level of calculus or above. If the intention is to concentrate in numerical areas, the student should have substantially more background in mathematics. Good students can sometimes be admitted to graduate work in computer science without having had programming experience or mathematics courses as described, but they will have to make up the deficiencies.

Professional computer scientists who wish to enter the Department to pursue graduate work in their field will be given special consideration. In some cases work experience at a high professional level can be substituted for certain formal academic requirements.

Departmental requirements for admission are more stringent than those of the Graduate School. These additional requirements, to which there can be no exceptions, are listed below. Applications are normally accepted for *fall semester admission only.* Completed applications are due no later than *January 15.*

1. **Letters of Recommendation**
   All applicants, whether requesting financial aid or not, must have forwarded to the Department three letters of recommendation.

2. **GRE Scores**
   All applicants must submit Graduate Record Examination (GRE) scores for the general (verbal and quantitative examinations) and for the advanced examination in any field in which they have majored or are otherwise specially qualified. An applicant should sign up to take GRE's at the earliest possible date. To make arrangements to take a GRE, applicants should write to: Educational Testing Service, Box 955, Princeton, New Jersey 08540. Processing of scores takes approximately six weeks. The date when GRE's were taken or when they will be taken should be indicated on the top of the application for graduate study.

3. **Official School Records**
   Official transcripts are required from each institution where the applicant did prior academic work. If an institution does not issue official transcripts, a letter from an administrator of the institution should be sent including: (a) year of admission, (b) number of years enrolled at the institution, (c) reference to quality of work (analysis of grading system), (d) evidence that examinations were passed, (e) diploma certifying degree, class, and year, and (f) General Certificate of Education or equivalent.

4. **TOEFL and TSE Scores (Foreign Students only)**
   Foreign applicants whose native language is not English are required to take the Test of English as a Foreign Language (TOEFL) and the Test of Spoken English (TSE). Since the GRE, TOEFL and TSE are all offered by the Educational Testing Service, one letter to the Service should suffice to inquire about all required examinations.