



# CALIFORNIA INSTITUTE OF TECHNOLOGY

## Required Tests

### GRADUATE RECORD EXAM (GRE)

The Verbal, Quantitative, and Analytical components of the Graduate Record Examination are required by all graduate options, and advanced GRE Subject scores are required or strongly recommended by several options as part of the application for graduate admission. These tests are given at centers throughout the world on dates throughout the year. Testing schedules and information on the GRE may be obtained on the Internet at <http://www.gre.org>. You may also obtain this information by writing to the Educational Testing Service, P.O. Box 6000, Princeton, NJ 08540, or by calling 1-800-GRE-CALL. Caltech's institution code is 4034. It usually takes four to six weeks for Caltech to receive your test scores from ETS.

The following options also require (R) or strongly recommend (SR) applicants to take GRE Subject tests as specified below:

<u>Option</u>	<u>GRE Subject Test</u>	<u>R or SR</u>
Applied and Computational Mathematics	Mathematics	SR
Applied Physics	Physics	SR
Astronomy	Physics	R
Biology	*	SR
Biochemistry and Molecular Biology	*	SR
Bioengineering	*	SR
Chemistry	Chemistry / Biochemistry / Physics	R
Computational and Neural Systems	*	SR
Computer Science	Computer Science**	SR
Geological and Planetary Sciences - Geochemistry	Chemistry	SR
Geological and Planetary Sciences - Planetary Science	Physics	SR
Physics	Physics	R
Mathematics	Mathematics	R

\* Applicants are strongly recommended to take the subject test that is most relevant to their intended course of study.

\*\* Applicants may choose to take an advanced test in another scientific field of study instead of the computer science test.

### INTERNATIONAL APPLICANTS

**TOEFL/TSE/TWE/IELTS** Applicants whose first or native language is not English are required to take a test of English proficiency as part of the application procedure. Caltech recognizes scores from the Educational Testing Service (ETS) and from the Cambridge Examinations and International English Language Testing System (IELTS). Applicants who take the TOEFL exam are also strongly encouraged to take the Test of Written English (TWE) and the Test of Spoken English (TSE) and to submit these scores as part of their application. These tests are given at centers throughout the world on several dates each year. The testing schedules and information on the TOEFL, TWE and TSE may be obtained by writing to TOEFL, Educational Testing Service, P.O. Box 6151, Princeton, NJ 08540, or on the Internet at <http://www.toefl.org>. Testing schedules and information on the IELTS exam may be obtained by writing to The British Council, Bridgewater House, 58 Whitworth Street, Manchester M1 6BB, United Kingdom, or at <http://www.ielts.org>. Applicants should arrange for the results of these tests to be sent to the Office of the Dean of Graduate Studies prior to the application deadline. Caltech's institution code is 4034.