



## GRADUATE RECORD EXAM (GRE)

**Please Note: Caltech receives electronic score reports from ETS. Scores are typically reported within 10 – 15 business days.**

The Verbal, Quantitative, and Writing 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. There are no minimum score requirements for admission. Testing schedules and information on the GRE may be obtained at [www.gre.org](http://www.gre.org). Caltech's institution code is 4034. **A subject code is not required since all scores are delivered to the Graduate Studies Office.**

The following options also Require (R) or Strongly Recommend (SR) applicants to take GRE Subject tests as specified below:

Option	GRE Subject Test	R or SR
Applied and Computational Mathematics	Mathematics	SR
Applied Physics	Physics	SR
Astrophysics	Physics	R
Biology	*	SR
Biochemistry and Molecular Biophysics	*	SR
Bioengineering	*	SR
Chemistry	Chemistry / Biochemistry / Physics	R
Computational and Neural Systems	*	SR
Geochemistry	Chemistry	SR
Physics	Physics	R
Planetary Science	Physics	SR
Mathematics	Mathematics	R

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

## ENGLISH PROFICIENCY TESTING (INTERNATIONAL STUDENTS ONLY)

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) [www.toefl.org](http://www.toefl.org), Pearson's Test of English Academic (PTE) [www.pearsonvue.com/pte](http://www.pearsonvue.com/pte), and from the Cambridge Examinations and International English Language Testing System (IELTS) [www.ielts.org](http://www.ielts.org). Applicants should arrange for the results of these tests to be sent to prior to the posted application deadline. Caltech's institution code is 4034.

It is strongly recommended that students who do not achieve a high score on these tests or who have had little opportunity to communicate in English make arrangements for intensive work during the summer before registration. All international students are screened for English proficiency upon arrival at Caltech. Students will be required to take a non-credit ESL course in the fall term if found unable to communicate adequately in English.