



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 recommended or required by most programs, and advanced GRE Subject scores may also be required. There is no minimum score requirement. Testing schedules and information on the GRE may be obtained at www.gre.org. Caltech's institution code for both GRE General and GRE Subject scores is 4034.

R = Required

SR = Strongly Recommended

O = Optional

Department	Degrees	GRE General	GRE Subject*
Aeronautics	MS - PhD	R	-
Applied and Computational Mathematics	PhD	R	SR
Applied Mechanics	PhD	O	-
Applied Physics	PhD	R	SR
Astrophysics	PhD	R	SR
Biochemistry and Molecular Biophysics	PhD	O	-
Bioengineering	PhD	R	SR
Biology	PhD	R	O
Chemical Engineering	PhD	R	-
Chemistry	PhD	O	O
Civil Engineering	PhD	O	-
Computation and Neural Systems	PhD	R	-
Computer Science	PhD	R	-
Computing and Mathematical Science	PhD	R	-
Control and Dynamical Systems	PhD	R	-
Electrical Engineering	MS - PhD	R	-
Environmental Science and Engineering	PhD	R	-
Geobiology	PhD	R	-
Geochemistry	PhD	R	SR
Geology	PhD	R	-
Geophysics	PhD	R	-
Materials Science	PhD	R	-
Mathematics	PhD	R	SR
Mechanical Engineering	PhD	O	-
Medical Engineering	PhD	R	-
Neurobiology	PhD	R	-
Physics	PhD	R	SR
Planetary Science	PhD	R	SR
Social and Decision Neuroscience	PhD	R	-
Social Science	PhD	R	-
Space Engineering	MS - PhD	R	-

*Applicants are 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 TOEFL scores from the Educational Testing Service (ETS) www.toefl.org, Pearson's Test of English Academic (PTE) www.pearsonvue.com/pte, and IELTS scores from the Cambridge Examinations and International English Language Testing System (IELTS) 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.

Students who do not achieve a high score on these tests or who have had little opportunity to communicate in English are encouraged to make arrangements for intensive work during the summer before registration. All international students are evaluated for English proficiency upon arrival at Caltech. Students may be required to take an English as a Second Language course if additional instruction is recommended.