



GRADUATE RECORD EXAM (GRE)

Please Note: For admissions purposes, Caltech accepts self-reported scores and will validate scores electronically with ETS.

GRE policies differ substantially among the various graduate programs, and therefore applicants must refer to the GRE policy for their specific graduate program. There is no minimum score requirement. Testing schedules and information on the GRE may be obtained at www.gre.org. Caltech's institution code is 4034.

M = Mandatory/Required R = Recommended N = Not Accepted

Department	Degrees Offered	GRE General
Aeronautics	MS - PhD	R
Applied and Computational Mathematics	PhD	R
Applied Mechanics	PhD	R
Applied Physics	PhD	M / (Physics subject test required)
Astrophysics	PhD	R / (Physics subject test required)
Biochemistry and Molecular Biophysics	PhD	R
Bioengineering	PhD	R
Biology	PhD	R
Chemical Engineering	PhD	R
Chemistry	PhD	R
Civil Engineering	PhD	R
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	M
Geochemistry	PhD	M
Geology	PhD	M
Geophysics	PhD	M
Materials Science	PhD	R
Mathematics	PhD	N
Mechanical Engineering	PhD	R
Medical Engineering	PhD	R
Neurobiology	PhD	R
Physics	PhD	R / (Physics subject test is required)



Planetary Science	PhD	R
Social Science	PhD	M
Space Engineering	MS - PhD	R

ENGLISH PROFICIENCY TESTING (INTERNATIONAL STUDENTS ONLY)

Applicants are expected to read, write and speak English and comprehend the spoken language. Although not required for admission, for applicants whose native language is not English or who have not received a degree from a university or college where English is the primary language of instruction, it is important to demonstrate a strong capability in English. Caltech recognizes [TOEFL](#) scores from the Educational Testing Service (ETS), [Pearson PTE](#), [IELTS](#), and other services that provide a certified English-language proficiency examination such as [Duolingo](#).

Applicants may self-report scores or arrange for the results of these tests to be sent directly to Caltech. Caltech's institution code is 4034.

All international applicants admitted for graduate study who have not graduated from a university where the primary language of instruction is English will be evaluated for English proficiency prior to the start of the academic year. Students may be required to take one of the English as a Second Language courses if additional instruction is deemed necessary.