

GRADUATE PROGRAMS
**ENVIRONMENTAL SCIENCE &
ENGINEERING**

Environmental Science and Engineering (ESE) at Caltech spans the large scales of global climate variations, the local scales of urban air pollution, and the microscales of microbial ecosystems. The ESE program reaches across traditional disciplinary boundaries in its aim to provide a comprehensive understanding of our complex environment and offer efficient and effective engineering solutions to environmental problems. By uniting scientists and engineers from a variety of disciplines and focusing on fundamental questions with long reach, the program strives to have an outsize influence on the field.

www.ese.caltech.edu

All applications must be submitted online through the Graduate Admissions website. ESE is focused on PhD-level research and does not accept students for a Master's-only program. All qualified applicants will be considered. Women and members of minority groups are especially encouraged to apply. Financial assistance for application fees is available for those who qualify.

GRADUATE DEGREE PROGRAMS

Environmental Science and Engineering
M.S. & Ph.D.

ADMISSIONS INFORMATION

www.gradoffice.caltech.edu



Caltech



OUR FOCUS

The ESE graduate program trains doctoral students to solve fundamental problems in environmental science and engineering. Reflecting the interdisciplinary nature of research in ESE, the program unites faculty from the Divisions of Geological and Planetary Sciences, Engineering and Applied Science, and Chemistry and Chemical Engineering. Students receive a broad education and carry out research addressing some of the grand science and engineering challenges of our times.

RESEARCH AREAS

- Atmospheric Chemistry and Air Pollution
- Biogeochemistry and Climates of the Past
- Dynamics of Climate
- Environmental Chemistry and Technology
- Environmental Microbiology
- Landscape Evolution

GRADUATE OPTIONS MANAGER

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