

MATERIALS SCIENCE & ENGINEERING

College of Engineering

Yayoi Takamura, Ph.D., Chairperson of the Department; term ends June 30, 2025

Sabyasachi Sen, Ph.D., Interim Chairperson of the Department; term starts July 1, 2025

Department Office

3001 Ghausi Hall; 530-752-0400; Materials Science & Engineering (<http://mse.engineering.ucdavis.edu>); Faculty (<https://mse.engineering.ucdavis.edu/people/faculty/>)

The Department of Materials Science & Engineering offers one undergraduate program in Materials Science & Engineering (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-engineering-bs/>) and a minor in Materials Science (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-engineering-bs/>).

Mission Statement

The mission of the Department of Materials Science & Engineering is to provide the highest quality of education and prepare a diverse group of students for successful careers by building a strong base of technical knowledge and professional ethics while advancing the frontiers of materials science and engineering through teaching, research, and outreach.

Graduate Programs in the Department of Materials Science & Engineering

The Department of Materials Science & Engineering is home to a top-ranked graduate program in Materials Science & Engineering. We offer a unique interdisciplinary environment for graduate studies, with renowned faculty and state-of-the-art research facilities.

- Materials Science & Engineering, Bachelor of Science (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-engineering-bs/>)
- Materials Science, Minor (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-minor/>)
- Materials Science & Engineering, Master of Engineering (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-engineering-me/>)
- Materials Science & Engineering, Master of Science (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-engineering-ms/>)
- Materials Science & Engineering, Doctor of Philosophy (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-engineering-phd/>)