

Full Time Assistant Teaching Professor in Mechanical
Engineering
University of California Santa Barbara

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Posted Oct. 17, 2024, set to expire Feb. 13, 2025

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| Job Title | Full Time Assistant Teaching Professor in Mechanical Engineering |
| Department | Mechanical Engineering |
| Institution | University of California Santa Barbara Santa Barbara, California |
| Date Posted | Oct. 17, 2024 |
| Application Deadline | 06/30/2025 |
| Position Start Date | July 2025 |
| Job Categories | Assistant Professor |
| Academic Field(s) | Mechanical Engineering |
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Job Description

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Full Time Assistant Teaching Professor in Mechanical Engineering

University of California Santa Barbara

Position overview

Salary range: The posted [UC system-wide salary scales](#) set the minimum pay determined by rank and step at appointment. See [Table 3](#) for the salary range at UCSB. A reasonable estimated full-time rate for this position at 100% time is \$108,500-\$140,000.

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Anticipated start: July 1, 2025 or later

Application Window

Open date: October 16, 2024

Next review date: Sunday, Dec 1, 2024 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Monday, Jun 30, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The Department of Mechanical Engineering at the University of California, Santa Barbara invites applications from exceptional individuals for a full-time faculty position at the tenure-track Assistant Teaching Professor level, with an anticipated start date of July 1, 2025 or later. This position is intended for an innovative individual with an enthusiasm for, and breadth of knowledge in, mechanical design and its emerging applications in diverse fields. A successful applicant should be committed to teaching and mentoring undergraduates, to improving the undergraduate mechanical engineering program, and to recruiting talented and diverse high-school graduates in collaboration with other faculty. The ideal candidate will engage, excite, and challenge students in problem solving with a combination of design creativity and engineering analysis. Teaching assignments may include topics from the following list: machine elements, machine design, mechatronics, electronics for mechanical engineers, robotics, design process, design for manufacturing, teamwork, project planning, creative thinking, CAM and CAD. Consequently, the ideal candidate should be interested and experienced in teaching in different educational settings - from small, project-oriented, inquiry-based classes, to larger, more traditional, lecture-oriented classes. The teaching load is 2 courses per quarter with possible load reduction for administrative service. Service will begin with the 2025-26 academic year.

The department is especially interested in candidates who can contribute to the excellence and diversity of the academic community through research, teaching, and service. UCSB has been designated as a Hispanic-Serving Institution (HSI) and an Asian American Native American Pacific Islander-Serving Institution (AANAPISI) by the US Department of Education.

In 2024-25, a wide array of UC Santa Barbara departments are partnering with the Office of Diversity,

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Equity, and Inclusion to launch a special faculty recruitment initiative named after Benjamin Banneker, the 18th-century African American mathematician, astronomer, anti-racist, engineer, ecologist, and peace advocate. Funded by an Advancing Faculty Diversity grant from the UC Office of the President, with the goal of diversifying faculty, research, and curriculum in STEM (and related) fields, the Banneker Initiative aims to recruit scholars, scientists, and engineers whose disciplinary and interdisciplinary work would take place within the community of interests exemplified by Banneker's intellectual, ethical, and social commitments as an African American scientist. Applicants may be eligible to be fellows in the Benjamin Banneker Initiative. The community of Banneker Fellows will receive funding for cohort building and professional development activities, including enrollment in the National Center for Faculty Development and Diversity Faculty Success Program, proposal writing training, and seed grants.

Qualifications

Basic qualifications (required at time of application)

Applicants must have completed all requirements for a PhD (or equivalent), except the dissertation, in Mechanical Engineering or related field at the time of application.

Additional qualifications (required at time of start)

Ph.D. required by the time of appointment.

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter - Limited to two pages including (1) most significant scientific accomplishment as a graduate student, (2) most significant scientific accomplishment in your postgraduate career (if applicable), (3) experience and qualifications that make you particularly well suited to this position.
- Statement of Research (Optional)
- Statement of Teaching
- Statement of Contributions to Diversity - Statement addressing past and/or potential contributions to diversity through research, teaching, and/or service.

Reference requirements

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- 3-5 letters of reference required

Applicants will be asked to name references, and the applicant must request letters through the UC Recruit system to complete their application.

Apply link: <https://recruit.ap.ucsb.edu/JPF02846>

Help contact: chairasst-me@engineering.ucsb.edu

About UC Santa Barbara

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the University of California's Affirmative Action Policy please visit:

<https://policy.ucop.edu/doc/4010393/PPSM-20>. For the University of California's Anti-Discrimination Policy, please visit: <https://policy.ucop.edu/doc/1001004/Anti-Discrimination>.

As a condition of employment, you will be required to comply with the University of California [Policy on Vaccination Programs](#), as may be amended or revised from time to time. Federal, state, or local public health directives may impose additional requirements.

Job location

Santa Barbara, CA

To apply, please visit: <https://recruit.ap.ucsb.edu/JPF02846>

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Contact Information

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Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

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