

Assistant or Associate Professor, Tenure-Track or  
Tenured, Materials Science and Engineering  
Baylor University

Direct Link: <https://www.AcademicKeys.com/r?job=264524>

Downloaded On: Dec. 16, 2025 4:49am

Posted Oct. 28, 2025, set to expire Feb. 21, 2026

<b>Job Title</b>	Assistant or Associate Professor, Tenure-Track or Tenured, Materials Science and Engineering
<b>Department</b>	Department of Mechanical Engineering
<b>Institution</b>	Baylor University Waco, Texas
<b>Date Posted</b>	Oct. 28, 2025
<b>Application Deadline</b>	12/31/2025
<b>Position Start Date</b>	August 2026
<b>Job Categories</b>	Associate Professor Assistant Professor
<b>Academic Field(s)</b>	Mechanical Engineering Material/Metallurgy
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**Job Description**

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**Assistant or Associate Professor, Tenure-Track or Tenured, Materials Science and Engineering**  
Mechanical Engineering

**Location:** Waco, TX

**Open Date:** Sep 19, 2025

**Deadline:** Dec 31, 2025 at 11:59 PM Eastern Time

**Description:**

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The Department of Mechanical Engineering (ME) in the School of Engineering and Computer Science at Baylor University seeks candidates for a tenure-track or tenured position at the rank of Assistant or Associate Professor, with an expected start date of August 2026.

We are seeking an innovative and motivated individual to join our faculty in Mechanical Engineering and support the new multidisciplinary Materials Science and Engineering PhD Program. This position is part of our continued investment in the area of advanced manufacturing and materials, which have seen significant growth in recent years. The successful candidate will join our interdisciplinary team and will be expected to strengthen and elevate the quality and breadth of research and teaching in material science and engineering. The position is open to candidates with research interests including but not limited to: (1) corrosion behavior of structural materials, (2) materials for extreme environments, (3) non-destructive evaluation, (4) polymeric and ceramic materials, (5) experimental and computational physical metallurgy, (6) modeling and simulation of materials processing, and (7) solid-state material processing. Responsibilities include active research, undergraduate and graduate teaching, course curriculum development, and professional service.

**Department of Mechanical Engineering:** Baylor's ABET-accredited [ME program](#) currently has 19 tenured/tenure-track faculty members including the Kenneth and Celia Carlile Endowed Chair, two clinical faculty members, and five lecturer faculty members. The faculty are internationally recognized in research areas including Biomechanics, Biomedical Sensors, Additive and Advanced Materials, Ceramic and Polymeric Composites, Sustainable Energy and Power Systems, Combustion, Aerodynamics and Thermophysics, and Interfacial Fluid Mechanics. The department is housed within the Rogers Building and the Baylor Research and Innovation Collaborative (BRIC) (see [www.baylor.edu/bric](http://www.baylor.edu/bric)). The department offers BS, MS, and PhD degrees in Mechanical Engineering and jointly with the Department of Electrical and Computer Engineering oversees the Pre-Engineering program and offers BS in Engineering, BS in Aerospace Engineering, MS in Biomedical Engineering, and Master of Engineering degrees. Current enrollment is 201 pre-engineering, 216 undergraduate, and 47 full-time graduate students.

**Baylor University:** Located in [Waco, Texas](#), Baylor University is the oldest college in Texas. With a population of around 21,000 students, Baylor is one of the top universities in the nation, having just been named an R1 institution by the Carnegie Classification in 2022. Baylor is also on the honor roll of the "Great Colleges to Work For" from The Chronicle of Higher Education, Baylor offers competitive salaries and [benefits](#) while giving faculty and staff the chance to live in one of the fastest-growing parts of the state. Baylor seeks faculty who share in our aspiration to become a tier one research institution while strengthening our distinctive Christian mission as described in our strategic vision *Baylor In Deeds* (<https://strategicplan.web.baylor.edu>). Our strategic plan guides the University as we continue

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to live up to Baylor's [mission](#) of educating men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community.

**Qualifications:**

Required Qualifications:

- Ph.D. in Materials Science and Engineering, Mechanical Engineering, or a closely related field.
- Demonstrated research achievement and publication record commensurate with appointment at the rank of assistant or associate professor.

Preferred Qualifications:

- Post-doctoral experience or other industrial experience.
- Research topics that complement existing areas of departmental expertise.

The ideal candidate will demonstrate:

- Commitment to teaching excellence.
- Commitment to professional activities.
- Excellent communication skills.

**Application Instructions:**

To apply, visit <https://apply.interfolio.com/173901>

Please provide the following documents through Interfolio:

- Cover letter which includes the applicant's anticipated rank
- CV (Curriculum Vitae)
- Individualized statement of teaching interests
- Individualized statement of research plans
- Contact information for at least three professional references
- Academic transcript of highest degree earned (official transcripts will be required of finalists)
- Religious Affiliation Form (Found in Interfolio)

*To ensure full consideration, all materials must be submitted by*

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*December 31, 2025.*

*Baylor University, a private not-for-profit university affiliated with the Baptist General Convention of Texas, is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, military service, genetic information, and disability. Baylor complies with statutory Affirmative Action/Equal Opportunity requirements. Baylor's full official [Notice of Non-Discrimination](#) may be read online.*

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**Contact Information**

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

**Contact**

Department of Mechanical Engineering  
Baylor University

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