



University of New Haven

University of New Haven Tenure-Track Assistant or Associate Professor in Chemical Engineering

The Department of Chemistry and Chemical Engineering at the University of New Haven invites applications for a tenure-track assistant or associate professor position in chemical engineering beginning January 2021. The Department consists of twelve full-time faculty (ten chemists and two chemical engineers). The B.S. program in chemical engineering is accredited by the Engineering Accreditation Commission of ABET.

Required Qualifications:

- An earned doctorate in Chemical Engineering or a closely related field and an undergraduate degree in Chemical Engineering
- Demonstrated commitment to teaching excellence and innovation, active-learning and student engagement, with 3-7 years of teaching experience, including in the area of process controls and design
- Excellent interpersonal and English communication skills – in the classroom, with colleagues, in written work, in listening
- Experience with course and program development, including navigating a university curriculum approval process
- Administrative experience that demonstrates entrepreneurial thinking, collaborative leadership and the potential to effectively lead a program or department
- Experience in course and program assessment and with the ABET accreditation process
- Record of scholarly accomplishments consistent with the desired rank, including successful grant funding and notable publications
- Demonstrated ability to forge relationships with industrial partners to benefit students; industrial experience will be considered favorably
- Evidence of effective student recruitment strategies
- Authorization to work in the U.S.

Responsibilities: The successful candidate will be expected to: teach chemical engineering courses in process analysis/control and transport operations, and first-year engineering courses as needed; develop a research program that engages students, publish in respected journals, and seek external grant funding; and actively participate in institutional and professional service. Supplemental responsibilities include coordination of the BS chemical engineering program, advising students, coordination of all ABET-related activities, and leading the launch of an MS program in chemical engineering. Preference will be given to candidates whose research interests align with college-wide research initiatives in renewable energy, sustainability, or education research.

About the University: The University of New Haven, founded on the Yale campus in 1920, is a private, coeducational university situated on the coast of southern New England. It's a diverse and vibrant community of more than 6,800 students, with campuses around the country and



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around the world. Within its five colleges, students immerse themselves in a transformative, career-focused education across the liberal arts and sciences, fine arts, business, engineering, public safety, and public service. We offer more than 100 academic programs, all grounded in a long-standing commitment to collaborative, interdisciplinary, project-based learning. Here, the experience of learning is both personal and pragmatic, guided by a distinguished faculty who care deeply about individual student success. As leaders in their fields, faculty members provide the inspiration and recognition needed for students to fulfill their potential and succeed at whatever they choose to do.

Diversity and Inclusion: The University of New Haven is committed to diversity and inclusion in higher education. The University seeks candidates whose teaching, research and/or service has prepared them to contribute diversity and inclusion in our academic community. Applicants are asked to submit a diversity and inclusion statement explaining how their teaching, scholarship and/or service, contributes to building and supporting diverse and inclusive communities.

Application Process: All information on candidates will be kept confidential. Review of applications will start immediately and continue until the position is filled. Qualified candidates should submit: 1) a cover letter describing their academic and/or industrial experiences relevant to the position, 2) a curriculum vitae, 3) a statement of teaching philosophy, 4) a brief statement of research plans, 5) a diversity and inclusion statement, and 6) contact information for at least three professional references. All materials should be submitted online at <http://apply.interfolio.com/74132>.