Assistant Teaching Professor in Chemistry

Position Description: The Department of Chemistry at New Mexico Tech invites applications for an Assistant Teaching Professor to teach Chemistry courses and oversee and manage our undergraduate teaching laboratories. In addition to teaching Chemistry courses, this position is responsible for coordinating, instructing, and supervising undergraduate chemistry teaching laboratories, along with overseeing and maintaining the department's instrumentation. This is an appointment for a highly motivated individual who values excellence in teaching, mentoring, and laboratory management. A PhD in chemistry or a closely related field is required at the time of application.

Salary and rank are commensurate with experience and qualifications aligned with the details in NMT's Policy and Procedure for Appointment, Promotion & Tenure. The preferred start date is the Fall 2026 semester.

Key Responsibilities:

- Direct, coordinate, and supervise General, Inorganic, Organic, Physical, Analytical, Biochemistry, and other undergraduate teaching labs in the Chemistry department.
- Teach selected lecture courses.
- Assist the department with curriculum development and assessment.
- Collaborate with faculty colleagues to develop new laboratory experiments and integrate modern instrumentation into the curriculum.
- Oversee safety protocols, training, and supervision of teaching assistants (TAs), and ensure compliance with institutional, state, and federal safety regulations.
- Maintain and upgrade departmental (educational and research) equipment and instrumentation.
- Oversee management of ordering chemicals and laboratory supplies.
- Oversee maintenance of an up-to-date inventory of chemicals and lab supplies.
- Participate in recruiting qualified TAs.
- Provide mentorship and guidance to TAs, undergraduate students, and lab managers.
- Organize annual safety training seminars, serve on the departmental safety committee, and ensure that all chemistry personnel complete all the required training.
- Additional responsibilities as assigned by the department chair, including seeking external funding to enhance the undergraduate learning experience, upgrading teaching laboratory infrastructure, and developing and engaging in outreach activities and other chemistry demonstrations.

Minimum Qualifications:

- Ph.D. in Chemistry or a closely related field.
- Demonstrated commitment to excellence in undergraduate teaching.
- Strong organizational and communication skills.
- Knowledge of laboratory safety practices.
- Proficiency with using MS Office, Google Suite, and student learning management tools

Preferred Qualifications:

- Experience supervising or teaching undergraduate teaching labs.
- Familiarity with modern chemical instrumentation and laboratory management systems.
- Ability to design innovative laboratory curricula.

- Experience mentoring teaching assistants or undergraduate researchers.
- Ability to provide safety training, maintain protocols, and supervise students and staff.

Department Description: The department's teaching and research strengths are in biomedical chemistry, electrochemistry, and atmospheric/environmental chemistry. Our institution values excellence in teaching, and a successful candidate will demonstrate strong enthusiasm for mentoring and educating students at all levels. A strength of our rigorous undergraduate program is the extensive opportunities for involvement in mentored research. We have well-established graduate programs, including master's, accelerated master's, and PhD pathways. Candidates should help us attract more students to our graduate and undergraduate programs.

Application Deadline: For best consideration, please apply by January 20th, 2026. Candidates must complete an online application and electronically attach a single PDF document, including all of the following: (1) cover letter including the names and addresses of three professional references; (2) curriculum vitae (CV); and (3) teaching statement that includes instructional experience, a list of courses the applicant would be comfortable teaching, and approach to engaging and encouraging students from diverse backgrounds. Materials should be sent to nmtjobapps@npe.nmt.edu and copied to the Search Committee Chair, Dr. Praveen Partidar (praveen.patidar@nmt.edu), and the Chemistry Department Chair, Dr. Menake Piyasena (sesathpura.piyasena@nmt.edu) (put ChemTeach2026 in the e-mail subject line). Inquiries should also be directed to sesathpura.piyasena@nmt.edu.

Equal Employment Opportunity: NMT is committed to creating a community in which a diverse population can learn, live, and work in an atmosphere of tolerance, civility, and respect for the rights and sensibilities of each individual. NMT is an Equal Opportunity Employer.

Benefits: NMT is committed to enabling a healthy work-life balance for its employees, with excellent benefits (health, vision, dental), tuition fee waiver for self and dependents, a generous retirement plan, recreational discounts, and access to a childcare center on campus.

Regional Attractions: New Mexico Tech is located in Socorro, NM, in the scenic Rio Grande River Valley of central New Mexico, just one hour south of Albuquerque with its many attractions and convenient airport access. Socorro itself is a place with rich history and tradition, offering a friendly community and low-cost living. Nearby mountains and desert canyons provide opportunities for excellent hiking, climbing, biking and photography. The Bosque del Apache National Wildlife Refuge, located just south of Socorro along a major north-south flyway, offers some of the best birding in the USA. Skiing, hunting, fishing and rock-hounding are other favorite pastimes in the area and state.