

Assistant Professor of Practice in Science for Teacher Education

About the University:

Established in 1923, Texas Tech University is a Carnegie R1 (very high research activity) Doctoral/Research-Extensive, Hispanic Serving, and state-assisted institution. Located on a beautiful 1,850-acre campus in Lubbock, a city in West Texas with a growing metropolitan-area population of over 300,000, the university enrolls over 40,000 students with 33,000 undergraduate and 7,000 graduate students. As the primary research institution in the western two-thirds of the state, Texas Tech University is home to 10 colleges, the Schools of Law and Veterinary Medicine, and the Graduate School. The flagship of the [Texas Tech University System](#), Texas Tech is dedicated to student success by preparing learners to be ethical leaders for a diverse and globally competitive workforce. It is committed to enhancing the cultural and economic development of the state, nation, and world.

Referred to as the “Hub City” because it serves as the educational, cultural, economic, and health care hub of the South Plains region, Lubbock boasts a diverse population and a strong connection to community, history, and land. With a mild climate, highly rated public schools, and a low cost of living, Lubbock is a family-friendly community that is ranked as one of the best places to live in Texas. Lubbock is home to a celebrated and ever-evolving music scene, a vibrant arts community, and is within driving distance of Dallas, Austin, Santa Fe, and other major metropolitan cities. [Lubbock’s Convention & Visitors Bureau](#) provides a comprehensive overview of the Lubbock community and its resources, programs, events, and histories.

About the College:

The College of Education (COE) at Texas Tech University (TTU) aspires to be a national leader in both the preparation of educators and the dissemination of educational research. A state-of-the-art teacher education program and first-rate graduate and professional programs including engaged scholarship opportunities to guide the College’s pursuit of excellence. Additionally, collaboration with the greater community drives our College vision and mission.

***Our Mission:** Through investing in a diverse student body, the COE promotes excellence in educator and professional preparation to meet the real-world challenges of our day. We disseminate research focused on improving educational outcomes. We are committed to engagement with partners through mutual collaboration, innovation and improvement.*

About the Department/School/Area:

The teacher education department in the College of Education has an innovative teacher preparation program that meets the unique needs of all our students. In collaboration with school districts and community college partners across Texas, TechTeach, our clinically intensive, competency-based program, is preparing educators who are ready to impact students on their first day in the classroom.

Position Description:

The teacher education department in the College of Education at Texas Tech University invites applications for a full-time, 9-month, Assistant Professor of Practice in Science for Teacher Education to begin from August 20th, 2026. This position serves as a collaborator with the Science Faculty Anchor to support course refinement based on changing state and national

policies, assist with instructor coordination, engage in science program-based research, and partnership activities with schools and the underserved West Texas community. The teaching load for this position is 4/4, i.e., four courses per semester.

Key areas of responsibility include data-informed program refinement, partnership and stakeholder engagement, and research involvement. This position involves working closely with the Department Chair, TED Faculty Anchors, Professional Development Facilitators, Site Coordinators and Lecturers to support the science program and contribute to the department's mission.

Major/Essential Functions:

At Texas Tech University, the Professor of Practice title is used to recruit individuals with exceptional backgrounds and achievements in academic, business, government, or other professional practice. Primary responsibilities normally will be to teach in an area of expertise, mentor students in professional and career preparation, and liaise with professional contacts and entities on behalf of the department or program.

In line with TTU's strategic priorities to engage and empower a diverse student body, enable innovative research and creative activities, and transform lives and communities through outreach and engaged scholarship, applicants should have experience working with diverse student populations at the undergraduate and/or graduate levels within individual or across the areas of teaching, research/creative activity, and service.

Required Qualifications:

1. A conferred doctorate by September 1, 2026 from a major accredited university in Science Education or a related field.
2. Strong science content knowledge at the K-12 level.
3. At least 3-year experience teaching secondary science.
4. At least 2- year experience developing and sustaining outreach activities and partnerships with K-12 schools, districts, or community organizations.

Preferred Qualifications:

In addition to the required qualifications, individuals with the following preferred qualifications are strongly encouraged to apply:

- Experience in science teacher preparation, such as teaching instructional methods courses for science teacher candidates and coordinating field teaching practica.
- Evidence of participation in research activities, such as presenting at national or international research conferences or authoring publications.
- Experience with leading or substantively contributing to external grant proposals (e.g., NSF, NIH), such as narrative drafting, collaborator coordination, and submission.
- Experience in data analysis and in data-driven course instruction and educational innovation.

Safety Information:

Adherence to robust safety practices and compliance with all applicable health and safety regulations are responsibilities of all TTU employees.

Equal Opportunity Statement:

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information or status as a protected veteran.

Special Instructions to Applicants:

Please include the following documents in your application:

1. Curriculum Vitae
2. Cover Letter
3. Other document(s) directly related to required qualifications
4. List of references

Questions about this position should be directed to Dr. Jianlan Wang, Search Committee Chair at jianlan.wang@ttu.edu

Application Process

Please submit your application materials to Dr. Jialan Wang, Search Committee chair at jianlan.wang@ttu.edu The deadline to submit applications is January 31, 2026.