



DEPARTMENT OF THEORY &
PRACTICE IN TEACHER EDUCATION

Assistant Professor in STEM Education/Science Education (Tenure Track) Theory and Practice in Teacher Education College of Education, Health, and Human Sciences, The University of Tennessee, Knoxville

The College of Education, Health and Human Sciences at The University of Tennessee seeks applicants for an assistant professor to contribute to research and teaching in the Department of Theory and Practice in Teacher Education (TPTE). TPTE offers programs of study that lead to initial teacher licensure and endorsement in many areas; a graduate urban specialist certificate; and masters, education specialist, and doctoral degrees. We seek a new faculty member to join an active research and teaching community investigating innovation, reform, and/or social and cultural aspects related to Science, Technology, Engineering, and Mathematics (STEM) education. Position begins August 2018.

We are looking for a scholar who can engage in substantial research in STEM education in K-12 schools. Such a research program may include exploring STEM integration in K-12 curriculum, the design and implementation of innovations in teaching and learning, innovative technology development in STEM education, the social and cultural aspects of STEM learning, and innovations in assessing STEM learning. Teaching and learning responsibilities include supporting the undergraduate and graduate programs in TPTE through teaching relevant coursework and advising. In addition, this position calls for working cooperatively and developing relationships with other University departments related to STEM education.

Required Qualifications: Applicants for this 9-month tenure-track position should hold a Ph. D. or an Ed. D. in STEM education or in one of the areas of STEM education (preferably science or engineering education), or a nearly completed doctoral degree, have 3 or more years of teaching experience in K-12 schools, preferably in science education, provide evidence of strong potential in scholarly activity, and have experience in responding to cultural, linguistic, gender, and ethnic diversity. In addition, applicants should demonstrate an understanding of the current landscape of STEM education, including standards and key challenges.

Desired Qualifications: Applicants who demonstrate evidence of and/or a high level of interest in the pursuit of external funding and potential to use technology in innovative ways to address key challenges in STEM education will be given strong consideration. Additional desired qualities include: a developing research agenda that focuses on secondary STEM education, demonstrated interest and ability to teach K-12 science education coursework as part of our teacher preparation programs, demonstrated ability to integrate technology into teaching and learning, and an interest in mentoring doctoral students.

Applications and inquiries should be directed to Dr. Mehmet Aydeniz, Department of Theory and Practice in Teacher Education, College of Education, Health, and Human Sciences and should be sent electronically to tptesearch@utk.edu. Please include STEM-search in the subject line of the email.

Applicants should submit:

- 1) a letter outlining their research program and teaching experience,
- 2) a current CV, 3) three letters of reference, and 4) two writing samples (manuscripts/published articles).

Review of materials will begin on November 15, 2017 and continue until the position is filled. Minorities and

Women are encouraged to apply. For more information about the College of Education, Health, and Human Sciences, please visit <http://cehhs.utk.edu/>

E E O/A A Statement /Non-Discrimination Statement All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, age, physical or mental disability, or covered veteran status. Eligibility and other terms and conditions of employment benefits at The University of Tennessee are governed by laws and regulations of the State of Tennessee, and this non-discrimination statement is intended to be consistent with those laws and regulations. In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, The University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the University.

Inquiries and charges of violation of Title VI (race, color, national origin), Title IX (sex), Section 504 (disability), A.D.A. (disability), Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Equity and Diversity (OED), 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone (865) 974-2498 (V/TTY available) or 974-2440. Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Equity and Diversity.