The College of Education at Texas Tech University is recognized as an emerging national leader in high-quality and innovative educator preparation. We are growing rapidly as we recruit gifted and entrepreneurial faculty that are committed to results-based education enacted in multiple ways with the schools, agencies and communities that we serve across Texas and the nation. The work of the College is deeply rooted in authentic partnerships that provide guidance in producing the measurably best educators and providing services that add significant value to those we serve.

Texas Tech University seeks a tenure line full professor of Mathematics, Teacher Education and Mathematics Education working at the graduate program level with an emphasis in Curriculum Studies and Teacher Education (CSTE) and STEM Education in the Department of Curriculum and Instruction starting in fall 2016. The Department is seeking an exemplary individual to join a productive faculty that includes scholar activists who are engaged in K-12 schools. Additionally, the full professor will serve as the Director of the College’s STEM Center: The Center for the Integration of STEM Education and Research (CISER).

Qualifications:

The successful candidate will have:

1) a doctorate in mathematics, teacher education, mathematics education, curriculum and instruction, or closely related field;
2) a distinguished track-record of college-level teaching, especially graduate level teaching experience;
3) a distinguished track-record of peer-refereed publication and conference presentations in the field of teacher education and mathematics education;
4) a distinguished track-record of obtaining and managing external competitive funding;
5) a distinguished track-record in leading a college and/or university level STEM center/collaborative including strong experience working as an active collaborator and leader in team work within an institution and/or across different institutions domestically and internationally;
6) expertise for conducting research in teacher education and mathematics education using qualitative, mixed method and/or quantitative research methodology;
7) a solid understanding about major issues and the body of literature of teacher education and mathematics education;
8) a demonstrated experience and desire to work with diverse student populations;
9) a track record of advisement and supervision of theses and dissertations as an advisor and a chair; and,
10) a track record of working effectively with in-service teachers on impactful professional development around mathematics education.

Preference will be given to candidates who will have but not limited to:

1) a strong teaching credential and public school experiences, especially mathematics teaching experience;
2) a competence to develop and teach face-to-face, blended, and online graduate level courses in teacher education and mathematics education;
3) a solid understanding about the policies and issues relevant to teacher education, mathematics education, professional development at school levels, and teacher induction programs;
4) strong working experience in coordinating teacher education, professional development, and/or teacher induction programs in relation to mathematics education;
5) solid experience working with high-need student populations and first generation students;
6) a track record of service for local, national, and/or international professional organizations and agencies.
Responsibilities:

(1) develop and teach graduate teacher education and mathematics education courses that foster graduate students’ conceptual understanding and measurable skills – specifically in face-to-face, online, and blended formats

(2) direct, effectively manage and grow the CISER Center including the development, coordination, evaluation and growth of project-, inquiry- and materials-based secondary teacher preparation programs in STEM in collaboration with the Department of Teacher Education

(3) conduct and publish peer refereed research that meaningfully contributes to the improvement of policy, program, and practice in the field of teacher education and mathematics education or closely related fields;

(4) involve, support, and supervise students in conducting research and professional practices, including their synthesis and application in the field of teacher education and mathematics education;

(5) serve as a chair and member for student program and thesis committees, and direct their research work;

(6) provide leadership for a newly formed mathematics education group within the College;

(7) apply for, obtain, and manage external funding to support research and the improvement of professional practice in teacher education and mathematics education;

(8) develop strong collaborative partnerships with the University’s STEM departments

(9) offer service at department, college, and university levels, that contributes to the advancement of program goals; and

(10) partner with schools and/or professional organizations and agencies to ensure meaningful, collaborative research, teaching, and practice.

The College of Education at Texas Tech University is comprised of the Department of Curriculum and Instruction, the Department of Educational Psychology and Leadership, and the Department of Teacher Education. The College of Education houses 11 graduate programs between the three departments that prepare both applied and basic researchers who possess the skills to work with diverse populations. Texas Tech University, a member of the Big 12 Conference, is located in Lubbock, Texas (population 260,000). Texas Tech University is a comprehensive university with an enrollment of over 35,000 and is the only campus in Texas where both the law school and medical school are housed at the same location. The University has a wide range of undergraduate and graduate NCATE/CAEP accredited programs.

Interested candidates should submit application materials online at the TTU Personnel Employment website: http://jobs.texastech.edu. Requisition 8240BR. Please include your curriculum vitae, copied graduate transcripts, and a list of three references with complete address, phone number, and email address, and a letter of application. Review of applications will begin immediately and will continue until the position is filled.

For more details about TTU or the College of Education, visit http://www.ttu.edu and http://www.educ.ttu.edu. For more information regarding the position, please contact Dr. Jian Wang jian.wang@ttu.edu

Texas Tech University is an Affirmative Action/Equal Opportunity Employer. We strongly encourage applications from women, minorities, persons with disabilities, veterans, and we consider the needs of dual-career couples. As an Affirmative Action/Equal Opportunity Employer, Texas Tech University is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment.