Instructor – Mathematics Education #12488

The Mary Lou Fulton Teachers College at Arizona State University invites applications for a full-time mathematics education instructor beginning Fall 2018. This faculty position will be in the Division of Teacher Preparation, with opportunities to teach and collaborate with faculty in the college’s Division of Educational Leadership and Innovation. The College seeks individuals committed to use-inspired research in mathematics education targeting the transformation of mathematics teacher preparation, K-12 mathematics learning and teaching, and education of school mathematics teacher leaders. STEM education, and development of innovative learning environments and approaches to doctoral education and mathematics teacher leaders. We seek individuals committed to research and teaching in mathematics education as well as other education courses as needed. Hours and locations will vary by semester but the teaching load is fixed at five courses in the fall and five courses in the spring.

This a benefits eligible academic year position beginning August 16, 2018 to May 15, 2019. This is a fixed-term appointment with no tenure implications.

Major responsibilities include teaching mathematics content courses and mathematics methodology courses. Responsibilities will include teaching, and service to the students, programs, and schools collaborating with the use-inspired research mission of Arizona State University and the Mary Lou Fulton Teachers College. Advising, mentoring, and teaching undergraduate, and Master’s degree students, supervising teaching assistants teaching in the undergraduate teacher education program.

**Required Qualifications:**

- Master’s degree in Mathematics Education, Mathematics or closely related field or a Bachelor’s degree in Mathematics and a Master’s degree in Curriculum and Instruction or a related field or the equivalent.
- Knowledge of inquiry—based methods to teach mathematics.
- Evidence of successful mathematics teaching experience at the middle grades, secondary, or college level for at least 3 years.
- Experience working with K-12 schools and teachers in various professional development activities.
- A strong background in mathematics as well as in mathematics education.

**Desired Qualifications:**

- Ph.D. in Mathematics Education or the equivalent.
• Mathematical expertise equivalent to a Master’s degree. Familiarity with the TAP rubric for clinical evaluation.
• Experience teaching K-12 mathematics in a variety of grade levels. Experience supporting teacher candidates/interns in the field.
• Experience or potential to develop strong collaborative ties across the university with disciplinary departments.
• Ability and willingness to assume a leadership role in mathematics education at the local, national, and international level.
• Experience working with K-12 schools and teachers in various professional development activities.

About the College and University
Arizona State University’s Mary Lou Fulton Teachers College creates knowledge, mobilizes people and takes action to improve education. Nationally recognized as a leading innovator in teacher education and scholarly research, Mary Lou Fulton Teachers College prepares over 1,500 educators annually through bachelor’s, master’s and doctoral degree programs. Working with a mindset of creative intrapreneurship to bring positive change within organizations, Mary Lou Fulton Teachers College brings people and ideas together to improve student outcomes. We seek to develop a renewable resourcefulness in individual educators, in schools, in school districts and in communities. In line with the charter and design principles of Arizona State University, Mary Lou Fulton Teachers College asserts the following four core values:

• Pursue excellence at scale to achieve impact
• Exercise leadership through innovation
• Champion diversity of people and ideas
• Share responsibility for the strength of communities

Arizona State University is Carnegie classified as a doctoral university of highest research activity, a respected research institution in the PAC-12 Conference, and is developing a new model of an American research university: one that measures its academic quality by the education its graduates receive; one at which researchers, while pursuing their scholarly interests, also consider the public good; and one in which faculty expand the concept of community service by accepting major responsibility for the health, economic, and social development of their communities.

Application Deadline and Procedures
The initial application deadline is July 24, 2018; if not filled, applications will be reviewed on a rolling deadline every week thereafter until the search is closed. The appointment may begin as early as August 16, 2018. Only electronic applications will be reviewed. To submit your application, please visit https://apply.interfolio.com/52398

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity / Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national
origin, disability, protected veteran status, or any other basis protected by law. For a complete statement of ASU's non-discrimination policy, refer to http://www.asu.edu/aad/manuals/acd/acd401.html and https://www.asu.edu/titleIX.