

Assistant Professor Elementary Mathematics Education

At Arizona State University's Mary Lou Fulton Teachers College we are dedicated to preparing the next generation of education leaders, focusing on scholarship that positively impacts local, national and global communities and influences PreK-20 education. The Teachers College benefits from a legacy of excellence in scholarship and research — our education graduate programs have been ranked among the best by U.S. News & World Report for 12 consecutive years. We welcome individuals who wish to build the future of education within one of the largest and most innovative research and teacher preparation programs in the nation. We serve more than 5,000 students across four ASU campuses in the Phoenix metropolitan area, at partner school districts statewide and online. The College is a recognized leader in cultivating mutually beneficial partnerships and using technology to prepare excellent teachers and school leaders who apply evidence-based knowledge that positively impacts students, families and the community.

The successful candidate will build a program of research and scholarship in elementary mathematics, and will have opportunities to collaborate with nationally recognized faculty in research and program development, including interdisciplinary projects with other departments and colleges. Major responsibilities include: (1) teaching undergraduate and graduate courses; (2) advising graduate students; (3) establishing and maintaining a record of scholarly productivity as demonstrated through peer-reviewed publications, external funding, and presentations at national conferences; (4) collaborating in the growth of the elementary mathematics education program; and (5) providing service to the institution, profession, and community.

Required Qualifications:

- An earned doctorate from an accredited institution in mathematics education or a related field
- Strong background in a mathematics or related field
- Scholarly accomplishment appropriate to this stage in academic career
- Demonstrated success or potential for success in obtaining external funds
- Potential to assume a leadership role in mathematics education at the local, national, and international levels

Desired Qualifications:

- Experience in curriculum development for K-8 mathematics teaching
- Understanding of culturally and linguistically diverse learners and adapting instruction for children with special needs
- Knowledge of integrating technology with instruction
- Familiarity with state and national teaching standards in the field including InTASC, NETS, Common Core, and NCTM
- Ability to teach the following courses: elementary mathematics methods (general), content courses focusing on algebraic and geometric thinking, courses aligned to the common core in mathematics
- Potential for mentoring undergraduate and graduate students
- Background in elementary/middle school (grades K-8) mathematics instruction

About the College and the University

Teachers College offers rigorous undergraduate and graduate degree programs. The College is dedicated to supporting faculty members so they can provide excellent instruction to students while pursuing bold scholarship that is changing the face of education. Teachers College's award-winning faculty members are recognized for their master teaching by the university, community organizations, national and international organizations.

Arizona State University, a respected research institution in the Pac-12 Conference, 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 whose faculty expands the concept of community service by accepting major responsibility for the health, economic and social development of its community.

Application Deadline and Procedures

Only electronic applications will be reviewed. Applicants are asked to email the following as **one** attachment in a Word doc or PDF format:

1. Letter of application which includes:
 - a. the name of the position and rank for which you are applying, and
 - b. a description of your fit to the position relative to the qualifications listed in this advertisement;
2. Complete curriculum vitae
3. List of three references with complete contact information (mailing address, phone and email)

Email applications to educationjobs@asu.edu, Mary Lou Fulton Teachers College, Arizona State University, Phoenix, AZ. The application deadline is **December 14, 2012**; if not filled, every two weeks thereafter until search is closed. The appointment will begin August 16, 2013.

Arizona State University is an equal opportunity / affirmative action employer. Women and minorities are encouraged to apply. For a complete statement of ASU's non-discrimination statement, refer to asu.edu/titleIX.