

Assistant Professor of Practice/Mathematics Coordinator

Position Information

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Working Title Assistant Professor of Practice/Mathematics Coordinator

Department Ctr for Science Math & Computer Ed-3076

Requisition Number F_180044

Posting Open Date 05/16/2018

**Application Review Date:
(To ensure consideration,
please submit all
application materials
before review date)** 06/18/2018

Posting Close Date

Open Until Filled Yes

Description of Work

Assistant Professor of Practice – Math Department Duties (Focus on elementary teacher preparation)
.5 FTE (90% teaching, 10% service)
Typical load: 2 courses per semester
Duties: The successful candidate will be expected to assume a leadership role with respect to the Mathematics department's courses for pre-service elementary teachers, maintaining a partnership with the Department of Teaching Learning and Teacher Education (TLTE) to ensure both the quality of the department's offerings and the professional development of graduate teaching assistants. The candidate also will develop and coordinate online courses for the Master of Arts for Teachers (MAT) degree, and assist with MAT advising as needed. In addition to being an excellent teacher, the successful candidate will be ready to make significant contributions in one or more of the following areas: selection or development of curriculum materials; implementation and oversight of curriculum; supervision and mentorship of graduate students; support of the CSMCE's programs for K-12 teachers and activities related to the scholarship of teaching. Service duties will typically be connected to the faculty member's instructional work, and likely include serving on the MAT committee and advising MAT students.

Mathematics Coordinator
.5 FTE (100% administration)
CSMCE Faculty Member duties and qualifications – Focus on K-12 mathematics education outreach and professional development
Duties: The candidate will coordinate Nebraska Math & Science Summer Institutes program for graduate education and professional development for K-12 teachers in mathematics and science, both on the UNL campus and offered on remote sites in partnership with Nebraska's Educational Service Units (ESUs). The candidate will coordinate Math Teachers' Circles in various Nebraska locations and work with K-12 partners to launch professional development/graduate programs to teachers in their area. The candidate will assist with writing and implementation of grants for education/outreach and engage in general activities related to strengthening K-12 and undergraduate education. The candidate will have the ability to handle a diverse set of responsibilities, and work with the CSMCE Director, Associate Director and Assistant Director to prioritize efforts.

Minimum Required Qualifications

The successful candidate will have a doctorate in mathematics with considerable experience with issues in mathematics education, or a doctorate in mathematics education with at least a master's degree in mathematics. Excellent communication skills, both verbal and written, with a diverse set of stakeholders (college professors, staff members, K-12 teachers and administrators). Must be able to submit competitive grant proposals, and serve as project manager for multiple grants simultaneously. Strong collaboration skills, including working with diverse team-mates and mentoring graduate students and K-12 teachers. Computer skills required include word processing, spreadsheets, presentations, and email.

Preferred Qualifications

Experience and expertise in leading professional development activities, supervising instructors, instructional technology (including Canvas, UNL's Learning Management System), and mathematics curriculum development are preferred. Experience teaching mathematics courses and courses for mathematics teachers at early childhood, elementary, secondary,

undergraduate, and/or graduate level is preferred. Also preferred are working knowledge of database software, statistical software, html/php web design, and familiarity with LaTeX.

**Pre-Placement Driving
Record Review Required**

**Criminal History
Background Check
Required**

No

Posted Salary

How to Apply

Click "Apply to this Job" and complete the information form. Attach a letter of interest, curriculum vitae and contact information for three professional references (or arrange to have reference letters sent to Brenda West via email: bwest@unl.edu).

As an EO/AA employer, qualified applicants are considered for employment without regard to race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation. See <http://www.unl.edu/equity/notice-nondiscrimination>.

**For questions or
accommodations related
to this position contact**

Brenda West
402/472-9304
bwest@unl.edu

Job Category

Job Category (old)

Other Academic

Job Type

Full-Time

**Position funded by grant
or other form of
temporary funding?**

No

**If Temporary, indicate end
date**

Planned Hire Date

Appointment End Date

Supplemental Questions

Required fields are indicated with an asterisk (*).

Required Documents

Required Documents

1. Letter of Interest
2. Curriculum Vitae

Optional Documents

1. List of References