THE UNIVERSITY: California State University, East Bay is known for award-winning programs, expert instruction, a diverse student body, and a choice of more than 100 career-focused fields of study. The ten major buildings of the Hayward Hills campus, on 342 acres, contain over 150 classrooms and teaching laboratories, over 177 specialized instructional rooms, numerous computer labs and a library, which contains a collection of over one million items. The University also has campuses in Contra Costa County, Online, and in Oakland, California. With an enrollment of approximately 13,000 students and 600 faculty, CSUEB is organized into four colleges: Letters, Arts, and Social Sciences; Business and Economics; Education and Allied Studies; and Science. The University offers bachelor's degrees in 50 fields, minors in 61 fields, master's degrees in 37, and 1 doctoral degree program. http://www20.csueastbay.edu/

THE DEPARTMENT: The Department of Mathematics has over 10 full-time faculty members, with a wide range of backgrounds and interests. The faculty is committed to teaching its undergraduate and Master’s level students. The Department offers more than 40 undergraduate mathematics courses, and about 15 graduate courses. Classes are offered both in day and evening. Classes are generally small, with many opportunities for faculty-student contact.

It offers a B.S. in mathematics with options in pure or applied mathematics or mathematics teaching, a minor, a preparation program for future high school teachers, and a graduate degree program (M.S.). There are approximately 80 undergraduate math majors, and also about 60 in the M.S. program. Many M.S. students aim for teaching positions in community colleges.

DUTIES OF THE POSITION: Teaching courses at B.S. and M.S. levels, curriculum development at both levels, and sustaining a research program. Please note that teaching assignments at California State University, East Bay include courses at the Hayward and Concord and Online campuses. Classes meet both day and evening. In addition to teaching, all faculty have advising responsibilities, assist the department with administrative and/or committee work, and are expected to assume campus-wide committee responsibilities.

An applicant needs the ability to

1. Teach a broad range of mathematics major courses, such as real analysis, abstract algebra, linear algebra, number theory, geometry, history of mathematics.

2. Be actively engaged in and sustain a mathematical research program which can include mathematics education, writing internal and external grant proposals, and service on state and national committees and professional organizations.

3. Model good pedagogy by using a variety of innovative and proven pedagogical approaches including the use of technology.

4. Provide excellent teaching of lower division courses for majors. (Calculus I, II, III, IV; Linear Algebra).

5. Support offerings for graduate math masters students, engage students in research experiences and expose them to new and relevant areas of mathematics.
**RANK AND SALARY:** Assistant Professor. Salary is dependent upon educational preparation and experience. Subject to budgetary authorization.

**DATE OF APPOINTMENT:** Fall Quarter, 2016

**QUALIFICATIONS:** Applicants must have a Ph.D. in mathematics by September, 2016. Candidates with successful teaching experience at the University level are preferred. We are looking for candidates who have demonstrated effective teaching and research skills, experience working in Mathematics Education and the ability to engage and challenge students through student research, and innovative pedagogy. Candidates must be highly qualified to teach a variety of mathematics courses at the undergraduate level for both non-STEM and STEM majors and at the graduate level in their area of expertise. We are particularly interested in a candidate who can attract strong undergraduates through instruction in the lower division and who can offer topics courses that are relevant to emerging fields that rely on mathematics.

Candidates should demonstrate experience in teaching, mentoring, research, or community service that has prepared them to contribute to our commitment to diversity and excellence. Additionally, applicants must demonstrate a record of scholarly activity. This University is fully committed to the rights of students, staff and faculty with disabilities in accordance with applicable state and federal laws. For more information about the University’s program supporting the rights of our students with disabilities see: [http://www20.csueastbay.edu/af/departments/as/](http://www20.csueastbay.edu/af/departments/as/)

**APPLICATION DEADLINE**
Review of applications will begin October 15, 2015

Please submit a letter of application, which addresses the qualifications noted in the position announcement; a complete and current vita at [http://www20.csueastbay.edu/oaajobs/csuebtt.html](http://www20.csueastbay.edu/oaajobs/csuebtt.html)

Click on “Mathematics,” which will bring you to a Login page where you will need to “Register Now.” Create your own User Name and Password. Once logged in, scroll down and select the mathematics position. You will need to submit a letter of application and a CV.

In addition, please submit to MathJobs.org, a letter of application, which addresses the qualifications noted in the position announcement, a complete and current vita, graduate transcripts, copies of major publications, and three letters of recommendation (at least one of which addresses your teaching experience). You may also include statements of teaching philosophy, research plans, and information about your teaching experiences.

Your application will not be considered complete unless you post on BOTH the CSUEB website and MathJobs.org.

Questions concerning your application should be addressed to mathsearch@CSUEastBay.edu

**NOTE:** California State University, East Bay hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee's identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act. If you are considered as a finalist for the position, you may be subject to a background check.

As an Equal Opportunity Employer, CSUEB does not discriminate on the basis of any protected categories: age, ancestry, citizenship, color, disability, gender, immigration status, marital status, national origin, race,
religion, sexual orientation, or veteran’s status. The University is committed to the principles of diversity in employment and to creating a stimulating learning environment for its diverse student body.

Academic Affairs
04/22/2015