

# ANNOUNCEMENT OF EMPLOYMENT OPPORTUNITY

## De Anza College

### Mathematics Instructor

Job #07-108

Open Until Filled

The Foothill-De Anza Community College District is currently accepting applications for the faculty position of **Mathematics Instructor, De Anza College**.

#### DUTIES AND RESPONSIBILITIES OF THE POSITION INCLUDE:

Under the direction of the Dean, Physical Science, Mathematics and Engineering, instruct community college mathematics courses to a diverse student population with diverse learning styles. Courses range from pre-algebra and algebra to statistics, calculus, discrete mathematics, linear algebra and differential equations. Revise and develop curriculum as it relates to the discipline, infusing multicultural perspectives and contributions where appropriate.

Standard duties expected of all faculty include development and evaluation of curricula, maintaining scheduled office hours, attending department and division meetings, pursuing professional growth activities, and performing other duties consistent with the role of an instructor. Instructors also have the opportunity to serve on District and college committees and participate in campus extra-curricular activities.

#### MINIMUM QUALIFICATIONS:

1. Understanding of, sensitivity to, and respect for the diverse academic, socio-economic, ethnic, religious, and cultural backgrounds, disability, and sexual orientation of community college students, faculty and staff.
2. Master's degree in mathematics or applied mathematics **OR** Bachelor's degree in either of the above **AND** Master's degree in statistics, physics, or mathematics education **OR** the equivalent.

#### PREFERRED QUALIFICATIONS:

1. Recent experience teaching lower division courses in mathematics or statistics.
2. Experience motivating and teaching students with diverse cultural, socio-economic and ethnic backgrounds, preparation, learning styles, and disabilities.
3. Awareness of the historical and cultural development of mathematics and the contributions of diverse cultures to that development.
4. Recent professional development activities or coursework related to teaching mathematics.
5. Ability to use instructional methods that emphasize cooperation and collaboration.
6. Experience in applying mathematics in a non-teaching environment.
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In addition, successful candidates will demonstrate the following:

1. Ability to demonstrate a willingness to teach the full range of courses offered.
2. Ability to work collaboratively with colleagues in the department and division.
3. Ability to demonstrate a willingness to incorporate technology in the teaching and learning process.
4. Ability to and interest in using a variety of instructional modes.
5. Ability to convey a sense of enthusiasm and excitement about mathematics.
6. Ability to design and teach courses that engage students in their own learning and motivate students to develop critical thinking skills.

#### APPLICATION PACKET:

1. A District application to be completed at [www.fhdajobs.net](http://www.fhdajobs.net) (a paper application is available by visiting [www.fhda.edu](http://www.fhda.edu) or by contacting Employment Services).
2. A cover letter detailing your qualifications, skills and abilities as they relate to the position.
3. A current resume of all work experience, formal education and training.
4. A separate document that provides information which demonstrates your understanding of, sensitivity to, and respect for the diverse academic, socio-economic, ethnic, religious, and cultural backgrounds, disability, and sexual orientation of community college students, faculty and staff.
5. Photocopies of all college transcripts.
6. Provide responses to the following two questions:
  - a) **Why do you want to teach mathematics at a community college?**
  - b) **What makes you an effective teacher?**

Questions should be answered using the following format:

- Use a separate document for each question
- Provide a header restating each question
- Must be type written or written legibly
- Length of answer may not exceed more than one side of one page

Incomplete application packets will not be forwarded to the search committee for review.

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Application materials become the property of the District and will not be returned.

**SALARY RANGE:** \$49,414-\$81,154 annually plus benefits; actual placement is non-negotiable and is based on applicant's verified education and experience.

Excellent benefits package which includes full cost medical coverage for employee and eligible dependents, dental, vision care, employee assistance program, long-term disability, retirement benefits and basic life insurance. Faculty are also eligible for paid sabbatical leaves and stipends for educational and professional development.

For information on our benefits package that includes fully paid medical for employees and dependents, visit our web site:  
<http://hr.fhda.edu/benefits>

**TERMS OF EMPLOYMENT:** Full-time, Tenure-track position, 10 months per year.

**STARTING DATE:** Fall 2007

Persons with disabilities who require reasonable accommodation to complete the employment process must notify Employment Services no later than the closing date of the announcement.

The successful applicant will be required to provide proof of authorization to work in the U.S.

The Foothill-De Anza Community College District does not reimburse applicants for travel, lodging or any other costs incurred by applicant to attend interviews. All interviewing costs incurred will be the responsibility of the applicant.

For more information about our application process contact:  
Employment Services  
Foothill-De Anza Community College District  
12345 El Monte Road  
Los Altos Hills, California 94022  
(650) 949-6217  
Email: [employment@fhda.edu](mailto:employment@fhda.edu)  
<http://www.fhda.edu>