Mathematics Instructor
CR04-73 (Two Tenure Track Positions)

College Web Address: www.cabrillo.edu

Application Deadline: Tuesday, March 8, 2005 by 4:00 p.m.

Starting Salary Range: $46,507 to $71,339 per year depending on education and experience; maximum salary step placement on the faculty salary schedule is step 9. Cabrillo College provides a doctoral stipend of $3,105 per year for eligible contract faculty.

Benefits: Cabrillo College provides a current benefit stipend for medical, dental, life and long-term disability insurance for employees and eligible dependents.

Days per Year: Faculty enjoy a 175-day work schedule.

Beginning Date: Positions scheduled to begin Fall semester 2005 pending funding and Governing Board ratification. Assignments may include distance education courses and may be at various campus locations; days, evenings, and/or weekends.

About Cabrillo College
Situated on Monterey Bay in the county of Santa Cruz, California, Cabrillo College is one of the most highly regarded community colleges in the state for its success in the area of transfer and career education and currently serves over 14,000 students. Cabrillo College transfers many of its students to three nearby universities – the University of California at Santa Cruz, San Jose State University in the heart of Silicon Valley, and California State University at Monterey Bay. Cabrillo's career education is closely connected to the nearby Silicon Valley business environment as well as that of the greater San Francisco Bay Area. Cabrillo focuses on student-centered learning and has a tradition of collegial governance. Currently, facility planning and major construction is under way on campus for a new Student Services Complex, Arts Education facilities and a Health Care Education Center.

About the Community
Santa Cruz County (population 260,372), is located on California’s Central Coast, 65 miles south of San Francisco and 35 miles north of Monterey. Santa Cruz County boasts a rich cultural life and numerous recreational opportunities. Residents enjoy a Mediterranean climate amid redwood forests, sparkling beaches and rich farmland.

Approximately 32% of Cabrillo College students are from underrepresented populations, with 24% Hispanic or Latino. To increase outreach to this population, Cabrillo established a center in Watsonville, where Hispanics and Latinos are 75% of the population. This population is the fastest growing group in Santa Cruz County.
The college is particularly interested in candidates who possess academic or life experiences that enhance teaching in a multicultural context.

Local cultural highlights include numerous performing arts events, and museums and galleries throughout the area which showcase the work of artists in every medium. A number of annual events celebrate the area’s ethnic and cultural diversity. For more information, visit the Santa Cruz County website at www.scccvc.org/places/county.html.

About the Department

The Mathematics Department is looking for faculty to join in our pursuit of student success and professional excellence. We are searching for two dynamic, talented instructors to join our team of 19 full-time and approximately 20 adjunct math faculty. Prerequisites are computer enforced and legally binding. Every semester 3,500 students are enrolled in mathematics. The successful candidates must be effective teachers whose focus is on student learning. They must also be professionally active within the mathematics department and campus wide.

Faculty at Cabrillo College have a long history of shared governance and participation in all levels of decision-making at the college. To teach at Cabrillo is an opportunity to learn, to collaborate, to create, and to make a difference in the lives of our students and our community.

Position Description

Teaching assignments range from basic skills classes through high school equivalent and transfer courses.

Qualifications

**Required Education from a U.S. Department of Education recognized accredited organization:**

* Master’s Degree in math or applied math OR
  Bachelor’s Degree in either of the above AND
  Master’s Degree in statistics, physics, or math education OR
  The Equivalent
  OR
  A lifetime California Community College Instructor Credential in Mathematics.

**Equivalency**

*Candidates without the specified degrees listed above must complete and submit an Application for Equivalency Determination.* Additionally, candidates must provide documentation, as part of this application process, sufficient to convince the committee that the candidate possesses the equivalent of these minimum qualifications, including the depth and breadth of discipline knowledge plus general education. Further information and application for equivalency forms may be obtained at www.cabrillo.edu/services/hr/apps/index.html.

*Note: Graduate students currently working on a Master’s degree are encouraged to apply, with the understanding that the degree must be completed and confirmed by July 1, 2005.*
**Required Professional Expertise**

1. Knowledge of and commitment to teaching strategies and methods, which enhance student success at community colleges.
2. Effective oral and written communication skills.
3. Demonstrated ability to teach the courses and effectively perform the duties (teaching demonstration will be part of interview).
4. Ability to communicate well with students of diverse academic, ethnic, socioeconomic, and cultural backgrounds, including students with disabilities.
5. Ability to work cooperatively with others.

**Desired Qualifications/Performance Expectations:**

1. Master’s degree in mathematics.
2. Recent successful teaching experience in math at the community college level.
3. Expertise and interest in teaching the full spectrum of community college mathematics courses, from arithmetic through differential equations and linear algebra, including statistics.
4. Experience with or willingness to explore innovative teaching methodologies, including online courses, in addition to lecture mode.
5. Fluency in English and Spanish including the ability and willingness to teach bilingually.

**Selection Process**

A committee will review complete applications. Meeting minimum qualifications does not ensure an interview. Therefore, it is critical that candidates submit a detailed and complete application. The application will be used to assess each candidate’s qualifications and determine the possible match between qualifications and the assignment. A limited number of candidates will be invited for an interview slated for approximately early May 2005. Partial travel reimbursement may be available.

**How to Apply**

Application forms may be obtained through Cabrillo’s web site: [www.cabrillo.edu/services/hr/apps/index.html](http://www.cabrillo.edu/services/hr/apps/index.html) OR from the address below:

Cabrillo College, Human Resources Department  
6500 Soquel Drive, Aptos, CA 95003  
**OR Fax** to (831) 477-3545  
*(E-mail transmittals and postmarks are not accepted)*

To be considered, each candidate **MUST SUBMIT**:

1. Completed and signed Cabrillo College application.
2. Cover letter, which states how the candidate specifically meets the qualifications.
3. Job-related resume.
4. Verification of educational qualifications (Foreign transcripts must be translated to determine equivalency to U.S. standards. Any fee for such translation is paid by the applicant):
• Transcripts from all colleges attended (copies are acceptable) OR official proof of request for transcripts. If selected, it is the responsibility of the candidate to provide official transcripts, diplomas, degrees or other documents as may be required.

• Copy of Teaching Credential, front and back (if applicable).

5. Supplemental Application for Equivalency Determination and supporting documentation. (This is only necessary if candidate does not possess and submit proof of specified degrees listed in minimum qualifications OR possess and submit copy of a valid lifetime credential).

6. Three job-related letters of recommendation, which address the candidate's ability to perform the duties of this position.

7. One copy each of both an intermediate algebra exam and an exam on integral calculus from the second semester of a three semester calculus series. These exams should be written by the applicant and appropriate to use as in-class, one-hour exams.

8. For candidates bilingual in English and Spanish, please comment in your letter of application about your ability to teach math using each language.


Please notify the Human Resources Department if you require any special accommodation(s) in meeting these requirements.

If any of the required materials are not submitted with your application packet, your application will be deemed incomplete and will not be forwarded to the committee for screening.

Candidates selected for employment with Cabrillo College must agree to be fingerprinted and cleared, provide current Tuberculosis test results, provide proof of eligibility for employment in the United States and present a valid Social Security card upon hire.

Application Deadline

All application materials MUST be received in the Human Resources Department by 4:00 p.m., Tuesday, March 8, 2005. (E-mail transmissions and postmarks will NOT be accepted).

*Please Note: Cabrillo College will be closed beginning Thursday, December 23, 2004 and will reopen on Monday, January 3, 2005, for the receipt of application materials. Additionally, Cabrillo College will be closed (no mail deliveries) on the following college holidays: Monday, January 17, Friday, February 18, and Monday, February 21, 2005.

Cabrillo College seeks applications from all qualified individuals. It is the continuing goal of Cabrillo College to hire and retain staff that reflect the rich diversity and cultural heritage of the college district and its student body.