Employment Opportunity

Mathematics Instructor
CR13-05 (Tenure Track Position)

College Web Address: www.cabrillo.edu

Application Deadline: Tuesday, February 25, 2014

Starting Salary Range: $50,619 to $77,646 per year, salary placement depending on education and experience; maximum initial salary step placement on the faculty salary schedule is step 9. Cabrillo College provides a doctoral stipend of $3,380 per year for eligible contract faculty.

Benefits: Cabrillo College currently provides a 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: Position scheduled to begin Fall semester 2014, pending funding and Governing Board ratification. Assignment 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 13,000 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. At Cabrillo’s Watsonville Center, a Green Technology Center opened in Fall 2012 and serves as a teaching facility, built to platinum-level Leadership in Energy and Environmental Design (LEED) standards. Cabrillo recently opened the 29,000 square foot Baskin Engineering, Physics and Computing Center. The Center provides Cabrillo’s Science, Technology, Engineering and Math (STEM) majors a state-of-the-art, collaborative and hands-on learning environment that fosters innovation.

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

Santa Cruz County is located on California’s Central Coast, south of San Francisco and north of Monterey. Santa Cruz County boasts a rich cultural life and numerous recreational opportunities and residents enjoy a Mediterranean climate amid redwood forests, sparkling beaches and rich farmland.

Approximately 40% of Cabrillo College students are from underrepresented populations, with 35% Hispanic or Latino. To increase outreach to this population, Cabrillo established a center in Watsonville, where Hispanics and Latinos are 80% 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.

About the Department

The Mathematics Department is looking for a faculty member to join in our pursuit of student success and professional excellence. We are searching for a dynamic, talented instructor to join our team of 18 full-time and approximately 25 adjunct math faculty. Course prerequisites are computer enforced and legally binding. Every semester 3,500 students are enrolled in mathematics, many of which are basic skills courses. The successful candidate must be an effective teacher whose focus is on student learning and a colleague who is professionally active within the mathematics department and campus wide.

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 and licensure qualifications:

* Master’s in mathematics or applied mathematics OR
  Bachelor’s in either of the above AND Master’s in statistics, physics, or mathematics 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.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, 2014.
**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 or perform the duties effectively as described above (teaching demonstration will be part of the 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 mathematics 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.

**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 and supporting materials will be used to assess each candidate’s qualifications as they relate to the assignment. A limited number of candidates will be invited for an interview slated for approximately late April 2014.

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

Cabrillo College, Human Resources Department
6500 Soquel Drive, Aptos, CA 95003
Phone: (831) 479-6217
**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 Academic Employment 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 recent job-related letters of recommendation which address the candidate’s ability to perform the duties of this position. At least one of the three letters must be dated within the last 12 months.

7) One copy each of an elementary algebra exam and an exam on integral calculus from the second semester of a three semester calculus series. Each exam should be written by the candidate and appropriate to use in class as a one-hour exam.

8) Criminal History Inquiry Supplemental form.

*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.*

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

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 **Tuesday, February 25, 2014.** (E-mail transmissions and postmarks will **NOT** be accepted.)

Please note: Cabrillo College will be closed beginning **Tuesday, December 24, 2013** and will reopen on **Thursday, January 2, 2014** for the receipt of application materials.

*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.*