

Math Education Master Teacher (Lecturer)
UCI Cal Teach Science and Mathematics Program

Program Description

The UCI Cal Teach Science and Mathematics Program is an undergraduate teacher preparation program for aspiring middle school and high school math and science teachers. Undergraduate math and science majors start the program with two courses that introduce them to teaching and learning K-12 math and science; the courses include fieldwork in local schools. These introductory courses are co-taught by a Math Education Master Teacher and a Science Education Master Teacher who have significant past experience teaching math or science in public schools.

Math Education Master Teacher Responsibilities

The UCI Cal Teach Science and Mathematics Program seeks a part time Math Education Master Teacher for the 2011-2012 academic year to co-teach one or two introductory courses per quarter: "Introduction to Science and Mathematics Teaching," and "Middle School Science and Mathematics Teaching."

Minimum Qualifications

- A bachelor's degree in mathematics or related field
- An advanced degree in mathematics, education, or a related field, or equivalent years of experience
- A California Single Subject Teaching Credential in mathematics, and 8 or more years of experience as a secondary mathematics teacher in public schools (all at the middle school level, or a combination of middle school and high school)
- Evidence of teaching experience in high-need, lower-performing schools
- Evidence of experience and success teaching adults and/or college-age students, including, but not limited to supervisor of student teachers, mentor for new teachers, instructor for professional development or new teacher induction programs, instructor in a teacher preparation program, or undergraduate course instructor
- Evidence of familiarity with and applications of the latest research on math teaching and learning
- Evidence of success working in teams
- Strong written and verbal communication skills

Desired Qualifications

- Experience with the integration of math and science education
- Experience teaching elementary mathematics or conducting math professional development for elementary teachers
- Experience with math or science education curriculum development
- Knowledge and experience with technologies to support mathematics teaching and learning

Availability

Available to teach classes at the UCI campus during fall, winter, and spring quarters, in afternoons and evenings. However, candidates will be considered who are available only in evenings. For 2011-2012, the course days and times for the Math Education Master Teacher are as follows:

- Fall quarter: Tuesday evenings 5:00-8:00pm;
- Winter quarter: Wednesday evenings 5:00-8:00pm; and Tuesday and Thursday afternoons 2:00-3:30pm; and
- Spring quarter: Tuesday evenings 5:00-8:00pm.

The Math Education Master Teacher must also commit to 1-2 hours per week for course office hours.

Salary

Annual salary range begins at \$44,636.

Application Process

Please submit the following to Tammy Ho, Personnel Manager at tammy.ho@uci.edu:

1. Cover letter summarizing your interest and qualifications for this position
2. Curriculum Vitae
3. References

More information about UCI's Department of Education can be found at: www.gse.uci.edu

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