

CASEY DAVIS

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OBJECTIVE: A teaching position in a high school mathematics class.

EDUCATION

Master of Arts in Teaching Mathematics, University of California, Davis, summer 2006

Preliminary Single-Subject Teaching Credential in Mathematics with ELL authorization, University of California, Davis, spring 2006

Bachelor of Science, Mathematics, University of California, Davis, spring 2003

Valedictorian, Bonita High School, La Verne, California, spring 1999

EXPERIENCE

Student Teacher, Will C. Wood High School, Vacaville, CA. 8/2005-present.
Algebra I class and Algebra II class. Planned and implemented lessons for both CPM and a more traditional curriculum. Prepared and administered exams. Assisted in production of a Madrigal Dinner by teaching a group of chorus students how to dance traditional English country dances.

Student Teacher, Markham Elementary School, Vacaville, CA. 10/2004-6/2005.
Sixth grade classroom. Visited school two to three times per week to teach half-hour math lessons. Focused on integer arithmetic, inequality, graphing, and problem-solving.

Teaching Assistant, University of California, Davis, 10/2004-3/2006.
Assorted undergraduate mathematics classes, including calculus, geometry, and formal logic. Led weekly small-group discussion sessions, tutored individual students in office hours, and graded exams and journals.

SPECIAL SKILLS

- Expert background in many mathematical topics, both applied and theoretical
- Enough familiarity with the subject to understand students' misconceptions
- Strong ability to utilize TI graphing calculators in classroom instruction
- High musical talent, specializing in traditional folk music of the British Isles
- Some experience with the Spanish language

COMMUNITY SERVICE

Volunteer, CROP Walk for the Hungry, 1981-1999.
Heifer Project International workcamp, summer 1997.

TRAVEL

Travelled extensively throughout American southwest, summers 1980s-1990s
Travelled across America, summers 1995 and 1997
Travelled in Ireland for two weeks, June 1998
Travelled in England, Wales, and Ireland for a month, August 2004