

Elizabeth F. Stepp
Curriculum Vitae

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Education

- Ph.D., Mathematics, University of Kentucky, May 2005
- M.S., Mathematics, Middle Tennessee State University, August 1996
- B.S., Mathematics, Vanderbilt University, May 1992

Research Interests

Point Set Topology, Continuum Theory, Hyperspaces

Teaching Interests

To foster a mathematical community both inside and outside the classroom

Teaching Experience

Teaching Assistant, University of Kentucky, Department of Mathematics, 1999-Present

Primary Instructor

- Calculus I
- Calculus II
- Calculus IV, Differential Equations
- Analytic Geometry and Trigonometry
- Math for Elementary Teachers
- College Algebra (3 semesters)

Recitation leader for Calculus III (2 semesters)

MathExcel Workshop leader for Calculus I and II

Adjunct Instructor, Nashville State Community College, 1997

Primary Instructor

- College Algebra
- Business Math

Teaching Assistant, Middle Tennessee State University, 1995-1996

Primary Instructor

- Developmental Mathematics I
- Developmental Mathematics II

Developmental Math Lab Tutor

Training

Attended a workshop on developing and implementing a web-based homework system as part of a Communicating Mathematics NSF grant at the University of Kentucky

Attended the Eighth Annual Emerging Scholars Program Instructor Training Workshop at the University of Texas in Austin, TX, 2000

Appointments

Instructor for the MathExcel Workshop, 2000 - 2001

Member of the Graduate Student Council, 2001 -2002

Leader of a micro-teach workshop for incoming Teaching Assistants, Fall 2004

Professional Affiliations

- American Mathematical Society
- Association for Women in Mathematics

References

Dr. Carl Eberhart, thesis advisor
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