

Rita B. Sowell  
4030 Old Lebanon Dirt Road  
Mt. Juliet, Tennessee 37122  
(615) 758-5122

**EXPERIENCE**

1997 - Present

**Volunteer State Community College**

Gallatin, TN

Associate Professor of Mathematics

- Teach Calculus, Pre-Calculus, Business Calculus, College Algebra and Developmental Algebra
- Developed Video Class for College Algebra
- Developed Web Class for College Algebra
- Developed home page for the Mathematics Department on the Internet
- Developed Web Class for College Algebra for the Tennessee Board of regents degree program beginning Fall 2001
- Developed Web Class for Intermediate Algebra Fall 2005
- Developed Web Class for Elementary Algebra Spring 2006
- Developed Web Class for Basic Mathematics Fall 2007

1992 - 1997

Assistant Professor of Mathematics

1987 - 1992

Instructor of Mathematics

1993 - Present

**Vanderbilt University**

Nashville, TN

**Owen Graduate School of Management**

Professor of Mathematics Preparation

- Teach Mathematics preparation class including college algebra, linear systems and differential calculus to incoming MBA Students with limited mathematical experience. Passing rate of 99%.
- Developed on-line math review including algebra and business calculus

1994 - Present

- Teach Mathematics Review for the Executive MBA Program.

1996 - Present

- Teach Statistics preparation class

2006

- Developed Web Class for Algebra Review for the Executive MBA Program

2007

- Developed Web Class for Elementary Statistics

1983 - 1986

**William M. Mercer, Inc.**

Programmer Analyst/Actuarial Assistant

- Developed and maintained software for consulting offices throughout the United States.

EDUCATION

Tennessee State University, MS Mathematics  
University of Tennessee at Chattanooga, BS Mathematics  
Western Kentucky University

PERSONAL

Avid runner and gardener  
Proficient in Microsoft Word, Excel, FrontPage, HTML