

Jessica F. Tischler

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EDUCATION:

University of Alabama in Huntsville, Huntsville, AL (2009 – 2012)
May 2012 – Master’s of Arts in Mathematics; 3.41 GPA.

University of Montevallo, Montevallo, AL (2004 – 2008)
December 2008 – received Bachelor’s of Science in Mathematics *summa cum laude* and Bachelor’s of Art in Art *summa cum laude*; 3.92 GPA. Successfully completed research paper and presentation on special relativity.

SCHOLARSHIPS and HONORS:

College of Science Outstanding GTA Award (2012)

PROFESSIONAL EXPERIENCE:

University of Alabama in Huntsville, Huntsville, AL
Adjunct Instructor (2012 – 2021)

Taught Pre-calculus Algebra, Pre-calculus trig, Calculus with Applications, Calculus A, Calculus B, Calculus C, Differential Equations, Linear Algebra, and Math for Elementary Teachers I and II; class sizes ranged from 8 to 65.

University of Alabama in Huntsville, Huntsville, AL
Graduate Teaching Assistant (2009 – 2012)

Tutored undergrad students; ran the tutoring and computer labs; instructed several trigonometry recitation labs (2009 – 2010); taught pre-calculus trig (2010 – 2012) and basic algebra (2010); operated the Mathematical Learning Center.

Sudekum Planetarium, Adventure Science Center, Nashville, TN
Planetarium Educator (2009)

Operated the planetarium; ran shows which included canned, live, and laser shows; answered questions from school groups and general public. Trained on GOTO Chiron Hybrid star projector (serial# 4) and Digistar 3 computer system.