

## Education

Master's of Education, Curriculum and Instruction - Secondary Mathematics August 2017

- University of North Texas at Dallas

Bachelor's of Science, Computer Science

May 2005

- University of Texas at Dallas

## University Service

Adjunct Professor, University of North Texas at Dallas

Jan 2018 - present

- Provided instruction to university students in the following courses:

Business Calculus (MATH 1190)

Elementary Probability and Statistics (MATH 1680 / MATH 1314)

Probability and Statistics for Teachers (MATH 1355)

Geometry and Measurement for Teachers (MATH 1353)

Algebra for Teachers (MATH 1352)

Numbers and Operations for Teachers (MATH 1354)

Algebra for STEM Majors (MATH 1314)

Mathematics for Elementary Educators I (MATH 1350)

Dual Credit Instructor, Cedar Valley College

August 2024 – May 2025

- Provided hybrid instruction to students at DeSoto High School in the following courses:

College Algebra (MATH 1314)

Plane Trigonometry (MATH 1316)

Lead Teacher, University of Texas at Dallas

June 2017 – May 2024

Future Comets Program

- Provide math enrichment to cohorts of middle school and high school students in preparation for college mathematics

SAT Math Instructor, University of Texas at Dallas

June 2010 – June 2019

College Readiness Initiative

- Provide instructional and test-taking strategies to urban high school students in preparation for the SAT

## Central Staff

Instructional Design Leader

June 2025 – present

Teaching and Learning Department

- Write curriculum and assessments for Grades 6-12 and provide professional development for middle school and high school teacher regarding instructional practices

## Teaching

Mathematics Teacher

August 2012 - present

Mathematics Department, DeSoto High School

- Provided instruction to high school students for courses in Algebra II, PreCalculus, Honors and AP PreCalculus, AP Calculus AB, AP Calculus BC, AP Statistics, IB Math Studies, Multivariable Calculus, and Linear Algebra
- Honors and AP lead teacher and curriculum writer for grades 6 - 12

Mathematics Teacher

June 2008 – August 2012

Mathematics Department, Lincoln High School

- Provided instruction to high school students for courses in Algebra I, Geometry, Math Models, PreCalculus / Honors Precalculus, and TAKS Intervention
- Department Chair for Mathematics Department

**Certifications**

Computer Science 8 - 12  
Math 4 - 8 and 8 -12

June 2012  
June 2010

**Honors and Awards**

Campus and District Teacher of the Year, DeSoto ISD  
Most Influential Teacher, DeSoto High School  
Employee of the Month, DeSoto High School  
Employee Eagle Award, DeSoto High School

May 2023  
August 2015 - present  
February 2018  
May 2018