

ERIC JOHNSON

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EDUCATION

*University of Minnesota, Minneapolis, MN
Institute of Technology*

Master of Science, Mathematical Physics (1998)

*Prairie View A & M University (Texas A & M University System), Prairie View, TX
High Energy Physics Group / College of Arts and Sciences*

Bachelor of Science, Physics, cum laude (1994)

Minor: Mathematics

CERTIFICATION

Texas State Board for Educator Certification

Standard Certificate: Secondary Science Composite

High School / Middle School Courses Qualified to Teach: Physics, Biology, Chemistry,
Environmental Systems, Life Science and Earth Science (Grades 6-12)

EXPERIENCE

Midland Independent School District January 2019 – Present

Algebra 1, Pre-Algebra 1, and EAS Geometry Teacher

- Teach Algebra 1 and EAS Geometry (currently)

Dimmitt Independent School District August 2018 – November 2018

Physics, Pre-Calculus, and Algebra II Teacher

- Taught Physics, Pre-Calculus, and Algebra II

Post Independent School District August 2015 – May 2018

Physics, Chemistry, 7th Grade and 8th Grade Science Teacher

- Taught Physics and Chemistry at Post High School
- Taught 8th Grade and 7th Grade Science at Post Middle School

The Waldorf School of Orange County August 2014 – June 2015

Physics, Algebra 1, Algebra 2, and Geometry Teacher

- Taught three track math classes for grades 9 – 12
- Taught and designed physics Main Lesson for four block classes: 12th grade Optics, 11th grade Electricity and Magnetism, 10th grade Mechanics, and 9th grade Thermodynamics/Fluid Mechanics

Villanova Preparatory School, Ojai, CA August 2010 – June 2014

Physics, Calculus, and Geometry Teacher

- Taught AP Physics B, Calculus, Geometry, and Physics
- Coordinated Robotics Club

New Community Jewish High School, West Hills, CA August 2005 – June 2010

Physics and Chemistry Teacher

- Taught AP Physics B, AP Physics C: Mechanics, Physics Honors, Regular Physics, AP Chemistry, Astronomy, and Chemistry Honors for grades 10 – 12
- Coordinated robotics team for 2005-2006 for grades 9-12
- Coordinated holography lab for Science Academy

Crossroads Arts and Science Schools, Santa Monica, CA June 2005-August 2005

Crossroads High School

Physics Teacher

- Taught summer school physics for grades 10-12

Santa Monica-Malibu U. S. D., Santa Monica, CA August 2004-June 2005

Santa Monica High School

Chemistry Teacher

- Taught Honors and Regular Preparatory Chemistry courses for grades 10-12

Post Independent School District, Post, TX August 2001-August 2004

Post High School and Garza County Detention Center

Professional Classroom Science Teacher

- Taught high school and middle school science courses
- Tutored college-level algebra and trigonometry

Texas Instruments, Incorporated, Lubbock, TX January 1995-July 1996

Lubbock Wafer Fab (Class-10 Clean-room)

Specialist / Metal Etcher

- Programmed computer-based etchers for micro-chip surface design
- Performed nanotechnology diagnostics on silicon-based integrated-circuit