

## Nicholas Hensley

### EDUCATION:

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#### **Master of Education in Secondary Education**

*Texas Tech University, Lubbock, TX*

*Expected Graduation Date: in progress*

*Major GPA: 4.0*

#### **Post Baccalaureate Certification Program in Secondary Mathematics**

*Texas Tech University, Lubbock, TX*

*Graduation Date: May 2010*

*Major GPA: 4.0*

TEExES exams successfully completed April 2010

#### **Master of Science**

*Texas Tech University, Lubbock, TX*

*Graduation Date: December 2008*

*GPA: 3.333*

Major: Mathematics

Thesis: "Cardiorespiratory Synchronization, A Mathematical Model"

Designed, implemented, and analyzed a mathematical model representing the observed phenomena of synchronization between the cardiovascular and respiratory systems in humans

#### **Bachelor of Science**

*Texas Tech University, Lubbock, TX*

*Graduation Date: August 2006*

Major: Mathematics

Minor: Chemistry

### TEACHING EXPERIENCE:

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#### **Teacher of Record**

*Monterey High School, Lubbock, TX*

*August 2013 - Present*

- Algebra II, Dual Credit College Algebra, AP Statistics, Dual Credit Statistics, Dual Enrollment Statistics

#### **Teacher of Record**

*Lubbock High School, Lubbock, TX*

*April 2010 - May 2013*

- Math Models, Geometry, Academic Geometry

#### **University Interscholastic League Mathematics Team Coach**

*LHS, Lubbock, TX*

*August 2010 - May 2013*

- Number Sense, Calculator Applications, Mathematics

#### **Student Teacher**

*Mackenzie Middle School, Lubbock, TX*

*January 2010 - April 2010*

- 8<sup>th</sup> Grade Mathematics

#### **Observation/Field Experience**

*Estacado High School, Lubbock, TX*

*August 2009 - December 2009*

#### **Graduate Teaching Assistant**

*Texas Tech University Department of Mathematics & Statistics, Lubbock, TX*

*August 2008 - January 2009*

- Calculus I
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## EMPLOYEE EXPERIENCE:

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### **Texas Tech University Center for Geospatial Technology, Lubbock, TX**

*October 2009 - January 2010*

- Geographical Information System Analyst

### **Marsha Sharp Center for Student Athletes, Lubbock, TX**

*July 2009 - September 2009*

- Mathematics Tutor

### **Giles W. Dalby Correctional Facility, Post, TX**

*April 2002 - April 2008*

- Emergency Medical Technician

## SKILLS & CERTIFICATIONS:

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### **Technology**

- R, Matlab, Maple, Mathematica, LaTeX
- Microsoft Word, Excel, Power Point
- SMART Notebook, SMART Board, SMART Response system, TI-Nspire, TI-Nspire Navigator System
- Edmodo, Remind101, Canvas, CK-12, Khan Academy

### **Languages**

- English
- Spanish
- French

### **Certifications**

- Emergency Medical Technician *July 2001 - April 2014*
- Texas Educator: Mathematics Grades 8-12 *May 2010 - May 2015*
- Texas Educator: English as a Second Language, Supplemental Grades 8-12 *August 2011 - May 2015*

## HONORS/ORGANIZATIONS:

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Mrs. Baird's 2012-2013 Teacher on the Rise

*February 2013*

Society for Industrial and Applied Mathematics Member

*September 2006 - December 2008*

Mathematical Association of America Member

*August 2004 - August 2006*

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