

WHITNEY NELSON

• wrnelson12@gmail.com

OBJECTIVE

Seeking position as a Dual Credit Mathematics Teacher

CERTIFICATIONS

Mathematics - Grades 8-12 December 2006

Texas A&M University – Corpus Christi

Mathematics - Grades 4-8 April 2010

EDUCATION

B.S., Mathematics, Texas A&M University – Corpus Christi December 2006

Cum Laude; GPA: 3.682; Dean's List 2003-2006; Honors Scholarship 2003-2006

M.S., Mathematics Teaching, Texas Woman's University May 2008

GPA: 3.91; General Academic Scholarship; Mathematics Scholars Scholarship

TEACHING EXPERIENCE

Melissa Middle & High School, Melissa, Texas August 2008 – Present

Curriculum & Instruction Designer/Mathematics Teacher

- Helped the middle school attain the award, *Texas Schools to Watch* by creating a supportive, engaging community that actively serves the academic and socio-emotional needs of all learners.
- Support principal and teachers with implementation of curriculum, classroom instruction and management, campus plans, district assessments, and staff development opportunities.
- Perform classroom visits and provide feedback.
- Hold reflective data meetings with teachers.
- Trained as a coach by Reba Schumacher.
- Experience in developing lecture videos and successfully managing a flipped classroom.
- Creating and implementing learner-centered mathematics lessons for Geometry in grades 9-10.
- Designing and delivering lessons for active learning in Mathematics honors/academic in grades 7-8 and Algebra 1.
- Developing and delivering engaging lessons and activities for low performing math students in grades 7-8.

Texas Woman's University, Denton, Texas January 2007 – May 2008

Graduate Teaching Assistant

- Taught college courses, Transition to College Mathematics and Fundamentals of Algebra to undergraduate students.
- Developed syllabi for courses and held office hours to ensure student success.
- Summer Bridge Program Teacher - Joint project with Dallas ISD and TWU for college bound students.

Flour Bluff High School, Flour Bluff, Texas August – December 2006

Student Teacher

- Worked with a team of teachers and planned creative mathematics lessons for Algebra 2 classes.
- Implemented positive classroom management strategies, ensuring of an environment conducive to active learning.
- Motivated students with interesting activities utilizing the Dana Center curriculum to teach effective math skills.

RELEVANT COURSES

-Mathematics Manipulatives
-Problem Solving in
Secondary Grades
-Geometry in the Classroom
-School and Society
-Discrete Mathematics
-Calculus I
-Linear Algebra

-Statistical Methods II
-Symbolic Logic
-Foundations to Higher
Mathematics
-Modern Algebra
-Applied Modeling
-Probability & Statistics II
-Planning, Teaching,
Assessment, Technology

-Instructional Design for
Secondary Special Populations
-Applied Probability and
Statistics
-College Geometry
-Introduction to Analysis
-Statistical Methods I
-Introduction to Number Theory

-Matrix Algebra
-Content Area Reading for
Secondary Students
-Classroom Management
for Secondary Students
-Differential Equations
-Calculus II
-Calculus III

RELEVANT PROGRAMS

- Eduphoria
- Skyward
- TEKS Resource System
- Pearson
- txGradebook
- MyMathLab
- Blackboard

ORGANIZATIONS

- Order of Omega (Officer) - Greek Leadership Honor Society
- Kappa Delta Pi (Officer) - Honor Society for Education
- Gamma Phi Beta (Vice President) – Greek Social Sorority