

Curriculum Vitae

Nereyda G. Moorhead
Adjunct Faculty
Math and Computer Science
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Education

University of Houston-Clear Lake – Houston, TX. – B.S. Accounting
August 2013 GPA 3.304

University of Houston-Clear Lake – Houston, TX. – M.S. Mathematics, Subplan in Math Education
December 2023 GPA: 3.909

Teaching Experience

College Math Adjunct August 2024 – Present

University of Houston- Clear Lake

- Taught Discrete Mathematics.

High School Math Teacher August 2014 – Present

Dickinson Independent School District

- Taught Algebra 1, Pre-AP Algebra 1, Algebra 2, Pre-AP Algebra 2, Algebraic Reasoning, AP Statistics, Algebra Growth Math (AG Math), Geometry, SAT Math Prep.
- I was responsible for writing lesson plans and assessments, participating in/running team PLC meetings, delivering engaging lessons, providing timely feedback, communicating with parents and students, and assigning grades.
- Taught summer school and provided after-hour tutorials. Experienced in online instruction (Google Classroom, Edgenuity, Zoom, Schoology).

COM Upward Bound Math Teacher June 2022- November 2022

College of the Mainland

- Reviewed multiple levels of high school math with students from different backgrounds.
- Developed engaging lessons to cover key concepts that would be utilized in the classroom for students to be successful and feel more confident in their mathematical capabilities.

High School Math Teacher August 2013 – June 2014

Galveston Independent School District

- Taught Pre-AP Algebra 1 and Pre-AP Algebra 2 in the Ball Prep (STEM) Academy in Ball High School
- I was responsible for writing lesson plans and assessments, participating in/running team PLC meetings, collaborating with other teachers for cross curriculum project-based learning.

Significant Publications

I have been Team Lead for AP Statistics, Algebraic Reasoning, and Algebra 1 for several years. I have participated in Campus Improvement Committee from 2014-2017. The Math Honor Society Sponsor at DHS since 2017. Girls' soccer coach from 2016-2023. In 2023, I became an AP Statistics exam reader with college board. Presenter at the 2023 Dickinson ISD CHOMP conference to discuss how to make reviewing in the classroom more engaging. During my master's program, I conducted research on the *Analysis of Quadratic Function Questions on Texas Algebra 1 State Assessments*.