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Education

Texas A&M University-Commerce

Master of Science May 2019
Major: Mathematics

Texas A&M University-Commerce

Bachelor of Science May 2017
Major: Mathematics and Spanish

Northeast Texas Community College

Associate of Science with Honors May 2015
Major: Mathematics

Teaching Experience

August 2019 – Present

Ad-interim Instructor of Mathematics, Mathematics Department, Texas A&M University-Commerce, Texas

- Teach Math 1314 – College Algebra, Math 1342 – Elementary Statistical Methods, Math 1332 – Contemporary Math.
- Teach full semester classes.
- Develop and organize course materials for each course.
- Develop and administer homework assignments.
- Develop teaching material such as lesson plans, and visual aids to supplement lessons.
- Administer and grade exam and quizzes, record grades and attendance, and report student progress according to university policy.
- Encourage and tutor students through regular office hours and schedule appointments.

August 2017 – May 2019

Graduate Teaching Assistant, Mathematics Department, Texas A&M University-Commerce, Texas

- Teach College Algebra and Intermediate Algebra during regular semesters
- Develop teaching, class management, and communication skills through weekly training meetings.
- Develop and administrated homework assignments using MyMathLab online system.
- Develop teaching material such as lesson plans and visual aids on a term basis.
- Assess student learning through various methods.
- Administer and grade exam and quizzes, record grades and attendance, and report student progress according to university policy.

- Tutor students through office hours and scheduled appointments.
- Participate in peer evaluations.
- Serve as a supplemental instructor for Calculus II
- Create and organize tutoring material for two calculus II courses.
- Administer exams and record attendance.
- Serve as a supplemental instructor for Ordinary Differential Equations
- Provide tutoring for students through office hours and exam review sections.
- Grade homework assignments and record grades.
- Grade for teachers for discrete math, ordinary differential equations, and pre-calculus.

August 2016 – May 2017

Mathematics Tutor, Mathematics Department, Texas A&M University-Commerce, Texas

- Tutor students in more than ten different math courses.
- Help students understand assignments allowing them to successfully complete assignments.

Conference Attended

- Annual Meeting of SIGMAA-Research in Undergraduate Mathematics Education (RUME); Oklahoma City, OK, March 2019
- Annual Meeting of the Texas Section of the Mathematical Association of America; Commerce, TX, March 2017
- Conference for the Advancement of Mathematics Teaching (CAMT); Fort Worth, TX, July 2017
- Annual Meeting of the Texas Section of the Mathematical Association of America; Nacogdoches, TX, March 2016

Publications

- *Expert Versus Novice Strategy Use During Multiple Integration Problems – Thesis published by ProQuest LLC (2019).*

Professional Development (at Texas A&M University-Commerce)

- The A&M-Commerce Teaching Academy, September-November 2019
- D2L Training, August 2019
- Attended Graduate Teaching Assistant training, January 2019
- Pearson Co-requisite Models, Math XL training, August 2018
- Attended Graduate Teaching Assistant training, August 2018
- Attended Graduate Teaching Assistant training, January 2018
- MyMathLab for Mathematics Classes training, August 2017
- Attended Graduate Teaching Assistant training, August 2017

Presentations Given

- Texas A&M University-Commerce Annual Research Symposium, Commerce TX, April 2019: Expert vs. Novice Strategy Use During Multiple Integration Problems
- SIGMAA-Research in Undergraduate Mathematics Education (RUME), Oklahoma City, OK, March 2019: Expert vs. Novice Strategy Use During Multiple Integration Problems
- Adventures in Mathematics (AIM) Day; Commerce, TX, February 2018: Student Panel
- The Mathematics Department Math Club Meeting; Commerce, TX, April 2017: Creative Math Fun Activities
- Adventures in Mathematics (AIM) Day; Commerce, TX, February 2017: Candy Game
- Adventures in Mathematics (AIM) Day; Commerce, TX, February 2017: Student Panel
- Global Issues 2016; Commerce, TX, May 2016: Los jóvenes representan a la comunidad hispana en la política estadounidense
- Great Plains Honors Council; Fort Smith, AR, March 2015: Los Sobrevivientes: Four Pillars of the First Tejano Community
- National Collegiate Honors Council, Denver, CO, November 2014: Los Sobrevivientes: Four Pillars of the First Tejano Community

Honors

- Aslan Outstanding Graduating Graduate 2019
- Aslan Outstanding Graduating Undergraduate Student 2017
- Hispanic Scholarship Fund Scholar 2017
- Rachel Lafferty Mathematics scholarship
- Bill, Gloria & James Aslan Graduate Student Endowment
- Texas Section of Mathematical Association of America Fourth Place Calculus Team 2017
- Texas A&M University-Commerce Dean's List
- Texas Section of Mathematical Association of America Second Place Calculus Team 2016
- Who's Who in America Junior College Award 2015
- Hispanic Scholarship Fund Scholar 2015
- Northeast Texas Community College Honors Scholar 2013

Memberships

- The Honor Society of Phi Kappa Phi
- Pi Mu Epsilon National Mathematics Honorary Society
- Honor Society
- Gamma Phi Beta Sorority
- Sigma Alpha Pi Chapter of The National Society of Leadership and Success
- Alpha Gamma Alpha (affiliated with the Mathematics Association of America)
- The Council of Teachers of Mathematics
- Five Star member of Phi Theta Kappa International Honor Society

Volunteer Experience

- Assisted in Annual Meeting of Texas Section of Mathematical Association of America; Commerce, Texas, March 2017
- Assisted in Adventures in Mathematics; Commerce, Texas, March 2016 & March 2017
- Assisted with Adopt A Highway; Commerce, TX, January 2016 - May 2017
- Assisted with the Annual Hispanic Scholarship Fund Finance Meeting; New York, NY, October 2016
- Assisted with Girls on the Run International; Dallas, TX, Fall 2016
- Blue and Gold Operation; Commerce, TX, Fall 2016
- Assisted with Adopt A Highway; Mount Pleasant, TX, August 2014 - May 2015
- Titus County Care; Mount Pleasant, TX, August 2014 - May 2015