

DEREK FORT

Education:

Master of Science in Mathematics, December 2014

Texas A&M University-Commerce, Texas GPA: 3.77

Thesis: Numerical Approximation of Drazin Inverse in Markov Chain Theory

Bachelor of Science in Mathematics with a minor in Interdisciplinary Studies, May 2013

Texas A&M University-Commerce, Texas GPA: 3.65

Summary of Qualifications:

- Dedicated to student learning, understanding, and implementing
- Vehement teaching ability and mathematical/problem solving background
- Actively seeks ways to improve teaching, content, and delivery
- Proficient in Microsoft Office and many other technologies/programming languages
- Excellent presentation, written, verbal, organization and communication skills
- Recognized for strong character, determination, work ethic, and ethical behavior

Teaching Experience:

Associate Professor, Collin College, McKinney, TX, January 2016 to Present

- Teach statistics and/or college algebra math courses
- Create, develop, and consistently update lesson plans, labs, and exams with improved knowledge
- High level of competence with ConnectMath, ALEKS, MyStatLab, Canvas, and Outlook
- Tutored, assisted, and encouraged all students before or after class and via email

Graduate Assistant Teacher, Texas A&M University-Commerce, Commerce, TX, August 2013 to May 2014

- Taught intermediate algebra and college algebra math courses
- Substituted for Business Calculus and Trigonometry when needed
- Incorporated technology and developed lesson plans, tests, and material
- Advised and tutored students during office hours and before or after class

Supplemental Instructor, Texas A&M University-Commerce, Commerce, TX, January 2013 to August 2013

- Conducted a Calculus 1 supplemental course
- Taught a lesson on every 5th class day
- Assisted students with homework and difficult topics to further improve understanding and meaning

Math Lab Tutor, Texas A&M University-Commerce, Commerce, TX January 2011 to August 2013

- Tutored students from a wide range of math courses on a daily basis (i.e., intermediate algebra, trigonometry, geometry, calculus, statistics, abstract algebra, number theory, linear algebra)
- Provided individual, group, and private tutoring with significant results

STEM Camp Worker, Texas A&M University-Commerce, June 2011

- Assisted in creating, developing, and implementing activities
- Taught one lesson on graphing

Technology:

MyMathLab

Ecollege

Digital Document Camera

SMART Board

SQL

Mathematica

R (Statistical Computing)

Geometer Sketch Pad

LaTeX

C++

Excel

Word

PowerPoint

Outlook ConnectMath

Honors:

Dennis Grantham Graduate Math Endowment (TAMU-C in Fall 2013 and Spring 2014)
J. Cullen Sowers Graduate Scholarship (TAMU-C in Fall 2013 and Spring 2014)
A&M Commerce Graduate Scholarship (TAMU-C in Summer 1 and Summer of 2013)
Rachel Lafferty Math Scholarship (TAMU-C in Fall 2011, Spring 2012, Fall 2012, and Spring 2013)
Dale and Betty Bedgood Math Scholarship (TAMU-C in Fall 2012 and Spring 2013)
Bill, Gloria, and James Aslan Scholarship (TAMU-C in Fall 2012 and Spring 2013)
President's and Dean's List (Fall 2010, Spring 2011, Spring 2012, and Spring 2013)
Student Employee of the year (TAMU-C in 2012)
Asian Scholarship (TAMU-C in Fall 2009, Spring 2010, Fall 2011 and Spring 2012)
Hoyle/Ann Oglesby Julian Math Scholarship (TAMU-C in Fall 2010 and Spring 2011)