

Greg Klein
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Education:

Masters Mathematics, Texas A&M University, Spring 1992

Course work in - Numerical Analysis
Splines
Artificial Intelligence
Cryptography
Complex Analysis

Bachelors Mathematics, Angelo State University, Minor in Physics, Spring 1990

Employment:

1990-1994 Graduate Student, Department of Mathematics, Texas A&M University

1994-2003 Lecturer, Texas A&M University

2003-2005 Lecturer, Texas A&M University at Qatar

2005-2007 Lecturer, Texas A&M University

2008-2008 Spring/Summer Lecturer, Texas A&M University at Qatar

Instruct Engineering Calculus I, II

2008-present Lecturer, Texas A&M University

Instruct undergraduate mathematics classes

Engineering Calculus 151, 152, 251, 253

Engineering Calculus with web-based instruction 151, 152

Engineering Calculus 152 Distance Education

Business Mathematics 141, 142

Mathematics for Elementary Education Students 365, 366

Geometry for Middle School Math Emphasis Teachers 367

Abstract Mathematics for Middle School Math Emphasis Teachers 368

Finite Mathematics 166

Calculus for Science Majors 131

Calculus for Mathematics Majors 171, 172

Honors Calculus for Science Majors 131h

STEPS Engineering Calculus 151

Differential Equations 308 Distance Education

Mathematical Modeling 442

Coordinate freshman-level mathematics course instruction

Assist other instructors with technology used in instruction

Review course materials for suitability

Monitor cheating situations

Work with instructors to provide the best learning environment for the students

Common Exam Preparation Committee, based on course taught

Week in Review

Engineering Calculus 151/Calculus for Mathematics Majors 171
Engineering Calculus 152/Calculus for Mathematics Majors 172
Engineering Calculus 251/253
Calculus for Science Majors 131

Computer lab operator

Fix computers
Aid users with problems
Maintain networking integrity
Train instructors to produce streaming video
Replace and upgrade hardware
Set up web servers
Resolve file issues with crashed computers

2001-2002 Lecturer, Blinn College, Part time position -Teach 1 class per semester.

Invited Presentation: First Annual Doha Mathematics Conference, November 28-29, 2004,
"Maple in the Classroom:Uses and Abuses"

Consulting:

Book review and editing: Calculus, for Business, Economics, and the Social and Life Sciences, 9th ed., Hoffman and Bradley

Book review and editing: A Mathematical View of Our World, Parks, Musser, Trimpe, Maurer and Maurer

Book review and editing: Mathematics for Teachers, 3rd ed., Sonnbend

Book review and editing: Mathematics for Elementary Teachers, A Conceptual Approach, 7th ed., Bennett and Nelson

Book review and editing: Mathematical Reasoning for Elementary Teachers, 3rd ed., Long and DeTemple

Book review and editing: Applied Calculus, 4th ed., Waner and Costenoble

Book writing: Dictionary of math terminology, Abiola Publishing

Rewrote a dictionary of math and science for Abiola Publishing.

Awards:

Award for Outstanding Teaching, Department of Mathematics, Fall 1998.

Award for Distinguished Achievement College-Level in Teaching from the Association of Former Students, Fall 2007.

Non-teaching:

Committee member of AFS Distinguished Achievement College Level Teaching Award 2009

Member of Texas A&M University Student ID Committee, Fall 1999.

Volunteer grader for Annual High School Mathematics Contest

Member of the Texas A&M Info Theorists. A interdisciplinary group of undergraduate and graduate students interested in exploring the common complexity found in the social sciences, economics, natural sciences, and engineering by building and constructing conceptual models. Weekly meetings held on Tuesday evenings 5:30-6:30ish. BSBW 2008-2009.

Workshops: Blogging for Teaching, workshop, Jan 17th 2009, Center for Writing Enhancement. Heldenfels 101.

Advising:

Faculty Adviser for the Gaming Club at Texas A&M University,

Faculty Advisor for Objectivists Club 2002-2005.

Faculty Advisor for Aggie Sama 2009 continuing

Courses taught:

Spring 2010 Applied Finite Mathematics 166, 3 sections
Fall 2010 Engineering Calculus 251
Fall 2010 Engineering Calculus 152
Fall 2010 Abstract Mathematics for Middle School Math Emphasis Teachers 368
Summer 2010 Engineering Calculus 251
Spring 2010 Geometry for Middle School Math Emphasis Teachers 367
Spring 2010 Calculus for Science Majors 131
Spring 2010 Engineering Calculus 152
Fall 2009 Geometry for Middle School Math Emphasis Teachers 367
Fall 2009 Abstract Mathematics for Middle School Math Emphasis Teachers 368
Summer 2009 Engineering Calculus 251
Spring 2009 Mathematical Modeling 442
Spring 2009 Geometry for Middle School Math Emphasis Teachers 367
Fall 2008 Business Mathematics 142
Fall 2008 Abstract Mathematics for Middle School Math Emphasis Teachers 368
Summer 2008 Differential Equations 308 Distance Education
Spring 2008 Engineering Calculus 152, Qatar Campus
Fall 2007 Engineer Calculus 152
Fall 2007 Geometry for Middle School Math Emphasis Teachers 367
Summer 2007 Differential Equations 308 Distance Education
Spring 2007 Finite Mathematics 166
Fall 2006 Calculus for Science Majors 131
Fall 2006 Calculus for Mathematics Majors 172
Spring 2006 Mathematics for Elementary Education Students 365
Spring 2006 Calculus for Mathematics Majors 171
Fall 2005 Calculus for Mathematics Majors 171
Fall 2005 Calculus for Mathematics Majors 172
Fall 2005 Engineering Calculus 151