

Curriculum Vita

Professor: Debra Newton **Academic Department:** Mathematics

University Address: Texas A&M University-Commerce

Department of Mathematics

Commerce, TX 75429

Office Phone: 903-886-5954

University Email Address: Debra.Newton@tamu-commerce.edu

EDUCATION

Texas A&M University-Commerce, Master of Science. Dec. 2008.

Major-Education, Minor in Mathematics

Texas A&M University – Commerce, Bachelor of Science. Dec. 2000. Major-Mathematics

TEACHING EXPERIENCE

August 2009 to Present Instructor of Mathematics. Texas A&M University – Commerce

Teach classes such as Intermediate Algebra, College Algebra, Mathematics Application and Philosophy, Mathematics for

Business Applications I, and Mathematics for Business

Application II, Pre-Calculus, Topics in Math Elementary Teaching I, Topics in Math Elementary Teaching II and Math Models of

Science for Middle School Teachers.

Work with the campus SI director and program to provide my students with extra opportunities to learn and achieve.

Work with students with disabilities and help them succeed in the classroom through various modifications.

Incorporate the use of technology into my lessons.

Develop tests and materials for use with my classes.

Work with colleagues to modify curriculum and to develop more "hands on" approaches to learning mathematics, including incorporating real world projects into the curriculum.

Served as a faculty member and a team leader for project DREAM, a grant project which involved developmental math students doing community service projects as a part of their course work during the 2010-2011 and 2011-2012 academic years.

Serve on the Mathematics Department Assessment Committee, which is responsible for SACS assessment reporting for the mathematics department.

Served as the chair for the Mathematics Awards Committee.

Serve on the Mathematics Scholarship Committee.

Served as the College Algebra coordinator for the mathematics department for 2 years.

Currently serve as the Business Math I and II Coordinator for the mathematics department and responsible for standardizing syllabi, homework assigned and scope and sequence.

Served as a faculty member for the Summer Bridge program in August 2016.

Serve as a member of the National Association for Developmental Education (NADE) and have attended national conferences in 2011 and 2012.

Attended conferences on College Readiness and the First Year Experience in 2012.

Received The Texas A&M Teaching Excellence Award which recognizes the top teachers for all 11 of the A&M System universities in Fall 2010.

August 2004- May 2009

Instructor of Mathematics. Leonard High School. Leonard, TX Taught subjects such as Algebra 1, Algebra 2, Geometry, Pre-Calculus, Calculus and Computer Science. Devised scope and sequence and lessons.

Tutored students before and after school.

Integrated technology into the classroom.

Worked with students with various disabilities and modified instruction and curriculum to accommodate these students.

Developed benchmark TAKS tests.

Desegregated TAKS data to determine the probable status of the school's rating.

Served as mathematics department head for 2 years.

Mentored new teachers and monitored their performances.

Served on several site based committees

Served as the senior class sponsor and Beta Club sponsor.

2001-2002

Graduate Assistant. Texas A&M University - Commerce Taught Intermediate Algebra and College Algebra.

Tutored struggling students after class.

Developed tests and materials for use with my classes

ADMINSTRATIVE EXPERIENCE

RESEARCH GRANTS, AWARDS, AND NOTEABLES

Serve on the committee of the Glaser Charitable Foundation, a privately funded scholarship organization.

Received The Texas A&M Teaching Excellence Award which recognizes the top teachers for all 11 of the A&M System universities in Fall 2010.