

Marc W. Grether
Department of Mathematics
University of North Texas
grether@unt.edu

PROFESSIONAL PREPARATION

<u>Institution</u>	<u>Major</u>	<u>Degree and Year</u>
Texas A&M University	Mathematics	B.S. 1997
Texas A&M University	Mathematics	M.S. 2000

APPOINTMENTS

2018-present	University of North Texas, Denton, TX	Principal Lecturer (Math)
2013-2018	University of North Texas, Denton, TX	Senior Lecturer (Math)
2009-2013	University of North Texas Denton, TX	Lecturer (Core Academy)
Sp/Sum 2012	University of North Texas Denton, TX	Math Lab director
Sp/Sum 2009	University of North Texas Denton, TX	Adjunct (Math)
2007 – 2008	University of North Texas Denton, TX	Assoc. Chair/Lecturer (Math)
2002 – 2007	University of North Texas Denton, TX	Lecturer/Advisor (Math)
2001 – 2002	University of North Texas Denton, TX	Lecturer (Math)
Sum 2001	Tarrant County College Hurst, TX	Adjunct Instructor (Math)
2000 – 2001	University of Nevada Reno, NV	Visiting Lecturer (Math)

PUBLICATIONS

Sam Obeid, Marc Grether, *College Algebra Workbook*, University of North Texas (2004-2007)
Mary Ann Teel, Tamara Carter, Marc Grether, *Class Notes to Accompany College Mathematics for Business, Economics, Life Sciences and Social Sciences, Ninth Edition*, University of North Texas (2003-2007)

PRESENTATIONS

Invited panel member for Denton County Regional Alignment Network presentation at the Joint Symposium with Tarrant County Regional Alignment Network, April 22, 2017.
Invited panel member for UNT math department's Seminar in Teaching Undergraduate Mathematics on *Lessons Learned from Teaching Large Sections*, February 19, 2016
Invited talk to UNT math department's Seminar in Teaching Undergraduate Mathematics on *Lecturing to non-science/non-math majors*, November 18, 2011
Poster presentation on *Math 1580 Course redesign* at University Forum on Teaching and Learning, April 29, 2011

SYNERGISTIC ACTIVITIES

Redesigned Math 1680 and co-taught UCRS3020 on the Frisco campus as part of the cross disciplinary project based Project Design and Analysis program. Planning in Fall 2019 and implementation in Spring 2020 (2019-2020).

Received a UNT Learning Enhancement Grant to continue redesign of MATH 1580 – Survey of Mathematics with Applications .(2012)

Received UNT development grant for course redesign of MATH 1580 – Survey of Mathematics with Applications. The redesign is focused on improving students' learning with a focus on providing students a positive experiential learning environment. (2009-2010)

Received UNT development grant for course redesign of MATH 1010 – Fundamentals of Algebra with Neal Brand and Mary Ann Teel. The redesign is focused on improving students' learning through an integrated format with a focus on improve content delivery to large enrollment sections. (2007-2008)

Advisory board member of the National Science Foundation Robert Noyce Scholarship Grant for “UNT Science and Mathematics Robert Noyce Scholarships” (Advisory Board members - Lee Hughes, Pamela Harrell, Kay Littler, Diana Mason, and Colleen Eddy). This scholarship program provides support to undergraduate and graduate pre-service science and mathematics teachers. (2006-2008)

SERVICE

Member, Lecturer evaluation committee (Fall 2015- Spring 2017, Fall 2020-Present)

Course Coordinator for Math 1180 (College Math for Business, Economics and Related Fields) (Fall 2015-present)

Course Coordinator for Math 1190 (Business Calculus) (Fall 2015-present)

Member, Undergraduate Affairs Committee (2003-2008, 2015-2016, Fall 2019 – Spring 2020)

Faculty Mentor (Fall 2019 – Spring 2020)

Member, Outreach committee (Fall 2017- Spring 2018, Spring 2019)

Chair, Outreach Committee (Fall 2018)

Placement Exam Committee (Fall 2018 – Spring 2019)

Member, Denton County Regional Alignment Network (Fall 2016-Spring 2018)

Member, Lecturer evaluation committee (Fall 2015- Spring 2017)

Course Coordinator for Math 1100 (College Algebra) (Fall 2001 – Spring 2008, Fall 2013 – Spring 2017)

Hiring committee for Math Department Lecturer (2015-2016)

Member, Course coordinator mentoring and support group (2013-2014)

Member, Core Assessment Community of Scholars (2012-2013)

First Year Academy development with Core Academy faculty. (2012-2013)

Interim Math Lab Director (Spring 2012-Summer 2012)

Developed math placement review program for College of Engineering (Summer 2012)

Updated math placement exam for Math department (Fall 2011, Spring 2012)

Member 1581/1681 Task Force (Fall 2011)

Course Coordinator for Math 1580 (Fall 2009 – Summer 2011)
Course Coordinator for Math 1581/1681 (Fall 2009 –Summer 2011)
Hiring committee for Math Department Lecturer (Spring 2010)
Hiring committee for Political Science Core Academy Lecturer (Fall 2009)
Hiring committee for Special Assistant to the Deputy Provost (Fall 2009)
Associate Chair (2007 – 2008)
Undergraduate Advisor (2002 - 2007)
Course Coordinator for Math 1350/1351 (Math for Elementary Education) (2006 - 2008)
Course Coordinator for Math 1010 (Fundamentals of Algebra) (2007 - 2008)
Chair, Teacher Education Committee (2006 - 2008)
Member, Teacher Education Committee (2004 - 2006)
Advisor, Math Club (2006-2008)
Advisor, Cycling Club (2006-2008)

TEACHING

Courses taught include:

College Algebra, Intermediate Algebra, College Math with Calculus, Business Calculus
Calculus I, Calculus II, PreCalculus, Math for Elementary Education I and II, Linear Algebra,
Survey of Mathematics with Applications, Elementary Probability and Statistics, Probability
Models, College Math for Business, Economics and Related Fields

COLLABORATORS & OTHER AFFILIATIONS

Collaborators

Brand, Neal, University of North Texas
Eddy, Colleen, University of North Texas
Harrell, Pamela, University of North Texas
Littler, Kay, University of North Texas
Mason, Diana, University of North Texas
Teel, Mary Ann, University of North Texas

Graduate Advisor

Geller, Sue, Texas A&M University

AWARDS

Outstanding Teaching Assistant Award (2000)