Fara P. Meza M.S.

The University of Texas at Tyler
Department of Mathematics
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Tyler Tx. 75799
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Professional Preparation

University of Texas at El Paso (UTEP)
Master of Arts in Teaching / Mathematics.   May 2007
Thesis Title: *Student Thinking Modes the case of Solution Sets and Linear Independence from First year Linear Algebra.*
Advisor: Hamide Dogan-Dunlap, Ph.D.

Universidad de Guadalajara (U de G), Mexico
Bachelor in Mathematics Sciences   May 2002
Thesis Title: *Funciones Generadoras, Ecuaciones Enteras y Combinatoria.*
Advisor: Miguel Angel Olmos, Ph.D.

Appointments

Senior Lecturer in Mathematics
Mathematics Department   Fall 2024-Present
University of Texas at Tyler

Lecturer in Mathematics
Mathematics Department   Jan 2012-Spring 2024
University of Texas at Tyler

Adjunct Lecturer in Mathematics
Mathematics Department
University of Texas at Tyler   Sep 2009-Dec 2011

Lecturer in Mathematics
Mathematics Department
University of Texas at Tyler   Sep 2008-May 2009

Adjunct Lecturer in Mathematics
Mathematics Department
University of Texas at Tyler   Jan 2008-May 2008

Teaching Assistant

Mathematics Department

University of Texas at El Paso (UTEP)   Jan 2005 – May 2007

Assisted professors grading homework, projects, exams and research.

Tutored students.

Translator

Engineering Department

University of Texas at El Paso (UTEP) and Rice University   Summers 2005-2006

Worked as a translator for the Connexions project at the Engineering

Department sponsored by Rice University.

Mathematical Sciences Professor

Universidad de Guadalajara (Guadalajara, Mexico),   Sep 2004 – Dec 2004

Courses taught: Pre-calculus at undergraduate level.

Mathematical Sciences Professor

Centro de Desarrollo Integral Arboledas, High School (Guadalajara, Mexico),   Jul 2002 – Jun 2003

Taught Pre-calculus and Calculus at high school level.

Publications

Dogan H, Meza F, "*Summaries of Two Theses on Student Thinking in Linear Algebra*", The Bulletin of International Linear Algebra Society, Spring 2008

Workshops

Texas State Advising and Scaling Mathematics Pathways Virtual Workshop, July 21 and 22, 2021

Languages

Spanish: Native Language
English: Fluent Speaker

Course Development

Intermediate Algebra Math 0303 Summer 2023.
Intermediate Algebra Summer Bootcamp Spring 2025

Courses Taught

Adjunct/Lecturer, The University of Texas at Tyler

MATH 0303 Intermediate Algebra
Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024, Spring 202. Summer 2025

MATH 1314 College Algebra
Spring 2008, Fall 2008, Spring 2009, Spring 2010, Spring 2012

MATH 1324 Math for Business and Economics I
Fall 2008, Spring 2009

MATH 1325 Math for Business and Economics II
Fall 2011

MATH 1332 (Contemporary Math I) Math for Liberal Arts I
Fall 2008, Spring 2009, Fall 2010, Spring 2011, Fall 2012, Fall 2013, Spring 2014, Summer2014, Fall 2014, Spring 2015, Summer 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Spring 2021, Fall 202, Spring 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024, Spring 2025.

MATH 1333 (Contemporary Math II) Math for Liberal Arts II
Spring 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021, Spring 2023

MATH 1342 Statistics I
Spring 2008, Fall 2009, Spring 2010, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2015, Spring 2017, Summer2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Summer 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022, Summer 2022, Fall 2022, Spring 2023, Fall 202, Spring 2024, Fall 2024, Spring 2025.

MATH 1350 Concepts of Modern Math I
Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016, Spring 2017, Spring 2018, Spring 2019,

MATH 1351 Concepts of Modern Math II
Fall 2016, Fall 2017, Fall 2018

MATH 2312 Precalculus
Spring 2013, Spring 2014, Spring 2016, Fall 2017, Fall 2020, Summer 2022