The Department of Mathematical Sciences at UTEP offers a Part-Time Program for Teachers

Master of Arts in Teaching Mathematics

Department of Mathematical Sciences
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El Paso, TX 79912-0514

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http://www.math.utep.edu

El Paso Mathematics Teachers

Are you committed to your teaching profession?
Are you dedicated to your students’ learning?
Are you interested in pursuing a Master’s Degree?
MATM Highlights

✈️ A Master’s Degree specific to teaching math for conceptual understanding and mathematical thinking
✈️ A part-time program for teachers
✈️ Evening & summer classes
✈️ Two options: 36 hours of coursework (18 credits on math content and 18 credits on math education courses), or 24 hours of coursework plus 6 thesis hours.

Program Benefits

◊ Become an even better math teacher by studying mathematics relevant to your teaching
◊ Become a more informed consumer of published math education research and conduct practical research in your own classroom
◊ Interact, network, and share ideas with your fellow math teachers, as well as become more connected to the larger math education community
◊ Increase your earning potential and professional options (e.g., qualify to

Math Content Courses (18 credits)

MATH 5311: Applied Mathematics
MATH 5370: Algebra & Number Theory
MATH 5370: Algebraic Structures
MATH 5370: Axiomatic Geometry and Geometric Topology
MATH 5370: Topics in Advanced Calculus
MATH 5370: Math Processes and Practices
MATH 5370: Probability and Statistics

Math Education Courses (18 credits)

MATM 5360: Intro to Research in Math Ed
MATM 5361: Research Methods in Math Ed
MATM 5364: Quantitative Res. in Math Ed
MATM 5365: Technology in Math Classroom
MTED 5326: Cultural History, Epistemology, Pedagogy of Math

MATH 5396: Graduate Research

The MAT-Math program typically begins in the Fall semester.

Program information can be found at http://www.math.utep.edu/mat/math/

For more information, contact
Dr. Kien Lim kienlim@utep.edu (915) 747-6772
Dr. Helmut Knaust hknaust@utep.edu (915) 747-6864

For online application procedure, visit http://graduate.utep.edu/prospective.html.

Contact Person at UTEP’s Graduate School: Edmundo Maldonado Coordinator—Graduate Enrollment Academic Services Building, Room 223 emaldonado6@utep.edu

“The cohort made all the difference in the world. It was like a family of math teachers finally having the time to share and exchange thoughts and ideas about their instruction. The professors exemplified great teaching and were mentors throughout the program. My classroom methods have been totally transformed for the better because of the MAT program.”

-- Ray J., graduate of the MAT-Mathematics Program for Tn-service teachers and now math department head at a school in El Paso.