

"This program is a must if you want to sharpen your teaching and mathematical skills. I am a totally different teacher/educator than when I first started. I cannot say enough to give credit to the program and its educators for challenging me to become better. Thank you."

- **Cande B., MATM Graduate 2018.**

"The MATM program has allowed me to break through the superficial layer of teaching mathematics and dive deeper to what our students really need."

- **Israel F., MATM Graduate 2011.**

**YOU ARE COMMITTED
TO THE PROFESSION AND
YOUR STUDENTS' LEARNING.
WE ARE COMMITTED TO YOUR SUCCESS!**

MATM faculty have great collective expertise in skillfully bringing mathematics content knowledge to secondary and postsecondary classrooms. They have won many education awards and grants, and published numerous articles in research journals and journals that specifically target classroom teachers. The MATM program has graduated more than 100 students.

ONLINE APPLICATION:

<http://www.utep.edu/graduate/apply-now/apply-now.html>

MORE INFORMATION

Webpage:

<https://www.utep.edu/science/mat/matmath>

Program Advisors:

Dr. Kien Lim
kienlim@utep.edu
(915) 747-6772

Dr. Helmut Knaust
hknaust@utep.edu
(915) 747-6864

UTEP's Graduate School Contact:

Israel Arreola
Enrollment Coordinator
iarreola3@utep.edu
(915) 747-7859



THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE



MASTER OF ARTS IN TEACHING MATHEMATICS

COLLEGE LEVEL &
DUAL CREDIT
CREDENTIALING
PROGRAM

COLLEGE OF SCIENCE

MASTER OF ARTS IN TEACHING MATHEMATICS HIGHLIGHTS

- A Master's Degree specific to teaching math for conceptual understanding and mathematical thinking
- A part-time program for teachers
- Evening and summer classes
- Two options: 36 hours of coursework (18 credits of math content and 18 credits of math education courses), or 24 hours of coursework plus 6 thesis hours
- Courses are relevant to the mathematics you teach

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., teaching dual credit courses).

Hear it from the students!
<https://youtu.be/RJsdKOWnvHA>

MATH CONTENT COURSES (18 CREDITS)

- MATH 5311: Applied Mathematics
- MATH 5370: Algebra & Number Theory
- MATH 5370: Algebraic Structures
- MATH 5370: Axiomatic Geometry
- MATH 5370: Topics in Advanced Calculus
- MATH 5370: Probability and Statistics

MATH EDUCATION COURSES (18 CREDITS)

- MATM 5360: Intro to Research in Math Education
- MATM 5361: Qualitative Research in Math Education
- MATM 5364: Quantitative Res. in Math Education
- MATM 5365: Technology in Math Classroom
- MTED 5326: Cultural History, Epistemology, Pedagogy of Math
- MATH 5396: Graduate Research

Some courses are offered online

