



Theoretical and Application Driven Mathematics

RESEARCH EXPERIENCE FOR UNDERGRADUATES



June 16, 2025 – August 8, 2025

Twelve undergraduate students will be selected to participate in the National Science Foundation-sponsored eight-week TADM-REU program during summer 2025.

❖ *Eligibility: Participants must be U.S. citizens or permanent residents.
Stipends: \$4,800, housing and travel support.*

Research Projects

- Project 1: “Graph based quantum error-correcting codes”(Mentor: Pani Seneviratne)
- Project 2: “On Area Images of Domains Under Complex Analytic Mappings”
(Mentor: Mehmet Celik)
- Project 3: “Noncommutative Exponential Maps on Quantum Spheres”
(Mentor: Zhaoting Wei)

REU Activities

The eight-week program will include an orientation, introduction to computer algebra systems and LaTeX, collaboration on a research project with faculty mentors, and other REU students, weekly guest speakers from academia or industry, roundtable discussions, a field trip to a research institution, written project reports, final presentation, and social activities.


To Apply

Submit a letter of interest, unofficial transcripts, a reference letter, and a ranking of 2025 (from highest to lowest) projects in which you would like to participate.

Apply at <https://www.mathprograms.org/db/programs/1737> website **By March 28th 2025.**



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For further information, contact padmapani.seneviratne@tamuc.edu

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EAST TEXAS A&M UNIVERSITY