Jacob J Gutierrez

Texas State University
Mathematics
(512) 245-2551
Email: iuh16@txstate.edu

Education

MS, University of Texas Rio Grande Valley
Major: Mathematics

BS, University of Texas at Austin
Major: Mathematics

Employment History

Academic Assignments

Lecturer, Texas State University, College of Science and Engineering, Mathematics.
(August 2024 - Present)

Graduate Teaching Assistant, University of Texas Rio Grande Valley, School of Mathematical and Statistical Sciences.
(August 2021 - July 2023)

Internships

Peer Mentor, The University of Texas at Austin, University Leadership Network
(January 2019 - May 2021)

Teaching

Teaching Experience

Texas State University

Present Assignments

MATH 1329 Section 238, Math for Business & Econ II, 3.00 Credit Hours,
Maximum enrollment 35
MATH 1316 Section P63, Survey of Contemporary Math, 3.00 Credit Hours,
Maximum enrollment 25
MATH 1316 Section P73, Survey of Contemporary Math, 3.00 Credit Hours,
Maximum enrollment 25
MATH 1316 Section P74, Survey of Contemporary Math, 3.00 Credit Hours,
Maximum enrollment 25

Past Assignments
MATH 1316 Section 009, Survey of Contemporary Math, 3.00 Credit Hours, Enrolled 34
MATH 1316 Section 015, Survey of Contemporary Math, 3.00 Credit Hours, Enrolled 28
MATH 1316 Section P13, Survey of Contemporary Math, 3.00 Credit Hours, Enrolled 36
MATH 1316 Section P32, Survey of Contemporary Math, 3.00 Credit Hours, Enrolled 36
MATH 1300 Section P32, Elementary Algebra, 3.00 Credit Hours, Enrolled 36
MATH 1315 Section 755, College Algebra, 3.00 Credit Hours, Enrolled 25
MATH 2417 Section 260, Pre-Calculus, 4.00 Credit Hours, Enrolled 29
MATH 2417 Section L60, Pre-Calculus Lab, 0.00 Credit Hours, Enrolled 29
MATH 1315 Section P75, College Algebra, 3.00 Credit Hours, Enrolled 25
MATH 1311 Section P75, Intermediate Algebra, 3.00 Credit Hours, Enrolled 25
MATH 1311 Section P74, Intermediate Algebra, 3.00 Credit Hours, Enrolled 27
MATH 1315 Section P51, College Algebra, 3.00 Credit Hours, Enrolled 25
MATH 1300 Section P21, Elementary Algebra, 3.00 Credit Hours, Enrolled 35
MATH 1300 Section P18, Elementary Algebra, 3.00 Credit Hours, Enrolled 36
MATH 1300 Section P17, Elementary Algebra, 3.00 Credit Hours, Enrolled 33

Teaching Assistant Experience

The University of Texas Rio Grande Valley

MATH 1314 - College Algebra
MATH 2412 - Precalculus
MATH 2413 - Calculus I
MATH 2414 - Calculus II
MATH 3341 - Diff Equations

Professional Development

Texas State University Programs

Course Transformation Project: College Algebra Focus (Math 1315) – Summer 2025
Center For Teaching, Learning, & Scholarship (CTLS)

Conferences

The National Numeracy Network – 2025 Annual Meeting (Nov. 7th – Nov. 9th)

Research

Published Intellectual Contributions

Journal Article, Academic Journal

Gutierrez, J., A Combinatorial Proof of Supercranks For Partitions With a Fixed Number of Parts, ProQuest (2023), published.

Service

Institutional

Department/School

Member, MATH 2417 Teaching Forum. (January 2025 – May 2025).
Member, MATH 1319/1329 Teaching Forum. (January 2026 – Present).
Forum Leader, MATH 1300/1316 Teaching Forum. (August 2024 – Present).
Member, MATH 1311/1315 Teaching Forum. (August 2024 – Present).
Volunteer, Calculus Bee. (Spring 2025 March 21, 2025)