

Jacob Mescher

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RESEARCH INTERESTS

Combinatorics, Graph Theory, Finite Groups

EDUCATION

MS in Mathematics, May 2019 – Colorado State University, Fort Collins. Thesis: *Orbital Graphs and the 2-Closure of a Group*.

BS in Mathematics, May 2014 – Texas State University, San Marcos.

Minor in Computer Science, May 2014 – Texas State University, San Marcos.

APPOINTMENTS

Instructor: Midwestern State University Texas, Department of Mathematics, Aug 2021 - Present.

TEACHING EXPERIENCE

Instructor, Midwestern State University Texas

- Contemporary Mathematics, Math 1053
- Co-requisite Developmental Supplement, Math 0053
- Beginning Algebra, Math 0003
- Plane Trigonometry, Math 1433
- College Algebra, Math 1233
- Co-requisite Developmental Supplement, Math 0233

Lecturer, Midwestern State University Texas

- Contemporary Mathematics, Math 1053
- Co-requisite Developmental Supplement, Math 0053
- Beginning Algebra, Math 0003
- Plane Trigonometry, Math 1433
- College Algebra, Math 1233
- Co-requisite Developmental Supplement, Math 0233

Graduate Teaching Assistant, Colorado State University, Fort Collins

- Coordinated Primary Instructor, Calculus I, Math 160
- Primary Instructor, Summer Calculus I, Math 160
- Coordinated Primary Instructor, Calculus for Biologists, Math 155

SERVICE TO THE UNIVERSITY

Colorado State University Math Day Volunteer, 2016

Colorado State University Math Competition Host, 2017-2018

MSU McCoy College Website Editor, 2021

MSU Mathematics Website Maintenance, 2021-Present

MSU Mathematics Bridge to Math Program Manager, 2023

MSU Distance Education Committee 2024-2025

MEMBERSHIPS / AFFILIATIONS

American Mathematical Society