

CONTACT *Cell Phone:* (940) 312-9320  
 INFORMATION *Email:* tmurray11@huskers.unl.edu

## EDUCATION

**University of Utah**, Salt Lake City, Utah, USA  
**BS**, May 2020.

**University of Nebraska-Lincoln**, Salt Lake City, Utah, USA  
**MS**, August 2023.

**University of Nebraska-Lincoln**, Lincoln, Nebraska, USA  
**Ph. D.**, 2021-now. Advisor: Jack Jeffries.

SERVICE AND  
ORGANIZATION

- Co-organizer: CARS (Commutative Algebra Reading Seminar), University of Nebraska-Lincoln, 2023.

TEACHING  
EXPERIENCE

**Math Center Tutor** **August 2018 - August 2021**

- University of Utah in Salt Lake City, Utah.
- Tutored students in a diverse number of topics, including but not limited to: Calculus 1-3, differential equation, linear algebra, discrete mathematics, number theory, and real analysis.
- During predesignated times of the week, I exclusively tutored for undergraduate real analysis courses.

**Math Center Grader** **August 2018 - August 2021**

- University of Utah in Salt Lake City, Utah.
- Supplied aid to professors by grading homework or exams.
- Graded homework in the following subjects: quantitative reasoning, college algebra, trigonometry, calculus 2, differential equations, and real analysis.

**University of Nebraska-Lincoln**

- MATH 106 Calculus 1, Fall 2021.

**Role:** Recitation Leader.

**Description:** Students learn about limits, differentiation, continuity, applications of derivatives, and the basics of integrals.

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- MATH 106 Calculus 1, Spring 2022.  
**Role:** Recitation Leader.  
**Description:** Students learn about limits, differentiation, continuity, applications of derivatives, and the basics of integrals.
- MATH 106 Calculus 1, Summer 2022.  
**Role:** Recitation Leader.  
**Description:** Students learn about limits, differentiation, continuity, applications of derivatives, and the basics of integrals.
- MATH 203 Contemporary Mathematics, Fall 2022.  
**Role:** Instructor of Record  
**Description:** Students attain basic understanding and familiarity of statistical methods, voting theory, disease modeling, and graph theory.
- MATH 101 College Algebra, Spring 2023.  
**Role:** Instructor of Record.  
**Description:** Students learn about basic operations of functions. They also gain an understanding of linear, exponential, logarithmic, polynomial, and rational functions as well as how to apply their understanding to real-world examples.
- MATH 101C Corequisite College Algebra, Fall 2023.  
**Role:** Instructor of Record.  
**Description:** Students learn about basic operations of functions. They also gain an understanding of linear, exponential, logarithmic, polynomial, and rational functions as well as how to apply their understanding to real-world examples. In addition, interspersed throughout the course are relevant background topics to aid in student understanding.

#### HONORS AND AWARDS

- Dean's List, University of Utah, Salt Lake City, Utah, 2019-2020.
- Outstanding Qualifying Exam, University of Nebraska-Lincoln, 2022.

#### INVITED TALKS

- *What is Local Cohomology?*, CARES (Commutative Algebra Regional Expository Seminar), Zoom, 2022.