

# Curriculum Vitae

Haley R King  
Texas State University  
Mathematics  
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## Professional Positions

Lecturer, Texas State University. (September 1, 2017 - Present).

MATH TUTOR, TEXAS STATE UNIVERSITY. (September 2014 - April 2015).

TEACHING & LABORATORY ASSISTANT, AUSTIN COMMUNITY COLLEGE. (August 2010 - December 2011).

## Education

MS, Texas State University, 2017.  
Major: Mathematics

BS, University of Texas at Austin, 2014.  
Major: Mathematics: Pure Mathematics

## Awards and Honors

Excellence in Teaching Lecturer Level, Mathematics Department. (October 25, 2019 - December 6, 2019).

## Presentations

King, H. R. (Researcher/Presenter), Differential Equations Applied Math Seminar, "Matrix Theory for Data Association in a Prototype Verification System," Department of Mathematics/NASA Langley Research Center, Zoom, San Marcos, TX, United States. (September 3, 2021).

## Teaching Experience

MATH 1315, section 351, COLL ALGEBRA. 3.00 credit hours.

MATH 1315, section 359, COLL ALGEBRA. 3.00 credit hours.

MATH 1329, section 265, MATH FOR BUSINESS & ECO II. 3.00 credit hours.

MATH 1300, section P09, ELEMENTARY ALGEBRA. 3.00 credit hours. 35 enrolled.

MATH 1300, section P25, ELEMENTARY ALGEBRA. 3.00 credit hours. 37 enrolled.

MATH 2417, section 005, PRE-CALCULUS MATHEMATICS. 4.00 credit hours. 43 enrolled.

MATH 2417, section 007, PRE-CALCULUS MATHEMATICS. 4.00 credit hours. 44 enrolled.

MATH 2417, section L05, PRE-CALCULUS MATHEMATICS. 0.00 credit hours. 43 enrolled.

MATH 2417, section L07, PRE-CALCULUS MATHEMATICS. 0.00 credit hours. 44 enrolled.

MATH 1329, section 751, MATH BUS & ECO II. 3.00 credit hours. 31 enrolled.

MATH 1316, section 761, SURV CONTEMP MATH. 3.00 credit hours. 21 enrolled.

MATH 1315, section 359, COLL ALGEBRA. 3.00 credit hours. 147 enrolled.

MATH 1329, section 265, MATH BUS & ECO II. 3.00 credit hours. 36 enrolled.

MATH 1300, section P09, ELEMENTARY ALGEBRA. 3.00 credit hours. 27 enrolled.

MATH 2417, section 005, PRE-CALCULUS MATH. 4.00 credit hours. 37 enrolled.

MATH 2417, section 007, PRE-CALCULUS MATH. 4.00 credit hours. 37 enrolled.

MATH 2417, section L05, PRE-CALCULUS MATH. 0.00 credit hours. 37 enrolled.

MATH 2417, section L07, PRE-CALCULUS MATH. 0.00 credit hours. 37 enrolled.

MATH 1315, section P75, COLL ALGEBRA. 3.00 credit hours. 8 enrolled.

MATH 1300, section P56, ELEMENTARY ALGEBRA. 3.00 credit hours. 9 enrolled.

MATH 1329, section 265, MATH BUS & ECO II. 3.00 credit hours. 36 enrolled.

MATH 1315, section 011, COLL ALGEBRA. 3.00 credit hours. 102 enrolled.

MATH 1311, section P53, INTRMED ALGEBRA. 3.00 credit hours. 39 enrolled.

MATH 2321, section 512, CALC LIFE SCI I. 3.00 credit hours. 33 enrolled.

MATH 1300, section P56, ELEMENTARY ALGEBRA. 3.00 credit hours. 20 enrolled.

MATH 1300, section P58, ELEMENTARY ALGEBRA. 3.00 credit hours. 23 enrolled.

MATH 2417, section 008, PRE-CALCULUS MATH. 4.00 credit hours. 37 enrolled.

MATH 2417, section 010, PRE-CALCULUS MATH. 4.00 credit hours. 38 enrolled.

MATH 2417, section L08, PRE-CALCULUS MATH. 0.00 credit hours. 37 enrolled.

MATH 2417, section L10, PRE-CALCULUS MATH. 0.00 credit hours. 38 enrolled.

MATH 2321, section 513, CALC LIFE SCI I. 3.00 credit hours. 13 enrolled.

MATH 2472, section 511, CALCULUS II. 4.00 credit hours. 26 enrolled.

MATH 2472, section L11, CALCULUS II. 0.00 credit hours. 26 enrolled.

MATH 1311, section P73, INTRMED ALGEBRA. 3.00 credit hours. 28 enrolled.

MATH 1329, section 251, MATH BUS & ECO II. 3.00 credit hours. 32 enrolled.

MATH 2417, section 001, PRE-CALCULUS MATH. 4.00 credit hours. 38 enrolled.

MATH 2417, section 002, PRE-CALCULUS MATH. 4.00 credit hours. 34 enrolled.

MATH 2417, section L01, PRE-CALCULUS MATH. 0.00 credit hours. 38 enrolled.

MATH 2417, section L02, PRE-CALCULUS MATH. 0.00 credit hours. 34 enrolled.

MATH 2321, section 513, CALC LIFE SCI I. 3.00 credit hours. 17 enrolled.

MATH 2417, section 501, PRE-CALCULUS MATH. 4.00 credit hours. 32 enrolled.

MATH 2417, section L03, PRE-CALCULUS MATH. 0.00 credit hours. 32 enrolled.

MATH 1329, section 251, MATH BUS & ECO II. 3.00 credit hours. 34 enrolled.

MATH 1329, section 264, MATH BUS & ECO II. 3.00 credit hours. 10 enrolled.

MATH 1319, section 002, MATH BUS & ECO I. 3.00 credit hours. 42 enrolled.

MATH 1319, section 004, MATH BUS & ECO I. 3.00 credit hours. 41 enrolled.

### **Non-Credit Instruction Taught**

Guest Lecture, Math CATS. (August 23, 2019).

## **Faculty Development Activities Attended**

- PhD Course on Mathematics Education, ""Independent Study: Modeling, Differential Equations, and the Role of Technology in the Classroom"." (January 2023 - Present).
- PhD Course on Mathematics Education, ""Advanced Quantitative Research in Mathematics Education", " Mathematics Department, San Marcos, TX, United States. (August 2022 - December 2022).
- PhD Course on Mathematics Education, ""Quantitative Research Analysis", " Mathematics Department, San Marcos, TX, United States. (January 2022 - May 2022).
- PhD Course on Mathematics, ""Statistics I", " Mathematics Department, San Marcos, TX, United States. (August 2021 - December 2021).
- PhD Course on Mathematics Education, ""RUME I", " Mathematics Department, San Marcos, TX, United States. (August 2021 - December 2021).
- PhD Course on Mathematics, ""Algebra II", " Mathematics Department, San Marcos, TX, United States. (January 2021 - May 2021).
- PhD Course on Mathematics Education, ""Teaching Specialized Content: Calculus", " Mathematics Department, San Marcos, TX, United States. (January 2021 - May 2021).
- PhD Course on Education, ""Beginning Qualitative Design", " Education Department/Mathematics Department, San Marcos, TX, United States. (August 2020 - December 2020).
- PhD Course on Mathematics Education, ""Curriculum Design and Analysis", " Mathematics Department, San Marcos, TX, United States. (August 2020 - December 2020).
- PhD Course on Mathematics Education, ""History of Mathematics", " Mathematics Department, San Marcos, TX, United States. (January 2020 - May 2020).
- PhD Course on Mathematics Education, "Current Research in Mathematics Education," Mathematics Department, San Marcos, TX, United States. (August 26, 2019 - December 13, 2019).
- PhD Course on Mathematics Education, "Instructional Techniques and Assessments," Mathematics Department, San Marcos, TX, United States. (January 22, 2019 - May 15, 2019).

## **University Service**

- Member, Precalculus Teaching Forum. (August 2018 - Present).
- Participant, Mathematics Education Seminar. (August 2016 - Present).
- Participant, Differential Equations and Applied Math Seminar. (January 2015 - Present).