

# Robin Ragland

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## Education

**PH.D. | MAY 2020 | UNIVERSITY OF NORTH TEXAS**

Major: Mathematics

Dissertation Title: "Winning Sets and the Banach-Mazur-McMullen Game"

Dissertation Advisor: Lior Fishman, Ph.D.

**M.S. | DEC. 2014 | UNIVERSITY OF TEXAS AT TYLER**

Major: Mathematics

**B.S. | MAY 2012 | UNIVERSITY OF TEXAS AT TYLER**

Major: Mathematics

Minor: Physics

## University Teaching Experience

**UNIVERSITY OF TEXAS AT TYLER | ASSISTANT PROFESSOR OF INSTRUCTION | AUG. 2024 – PRESENT**

- Instructor for 6 sections for undergraduates in the Mathematics department for courses on Freshman Statistics.
- Instructor for 4 sections for undergraduates in the Mathematics department for courses on Intermediate Algebra.
- Instructor for 1 section for undergraduates in the Mathematics department for a junior level course on Geometric Systems.

**UNIVERSITY OF TEXAS AT TYLER | VISITING ASSISTANT PROFESSOR | AUG. 2021 – DEC. 2021**

- Instructor for 4 sections for undergraduates in the Mathematics department for courses on Precalculus, and Freshman Statistics.

**LETOURNEAU UNIVERSITY | ADJUNCT FACULTY | AUG. 2020 – MAY 2021, JAN. 2024-PRESENT**

- Instructor for undergraduates in the Mathematics department for courses on Calculus, Precalculus, Introductory Logic, Trigonometry, Statistics, and Intermediate Algebra.

**UNIVERSITY OF TEXAS AT TYLER | ADJUNCT FACULTY | AUG. 2020 – MAY 2023**

- Instructor for undergraduates in the Mathematics department for courses on Introductory Statistics, Calculus, and PreCalculus.
- Instructor for 1 section of online Introductory Statistics.

### **UNIVERSITY OF NORTH TEXAS | TEACHING FELLOW | JAN. 2018 – MAY 2020**

- Instructor of record for undergraduates in the Mathematics department for courses on Calculus and Precalculus.
- Prepared lectures and assignments for 25-60 freshman and sophomore level undergraduates.
- Used instructional technology to enhance pedagogical approach.
- Organized and supervised Teaching Assistants and created group assignments for recitation sections.
- Taught an abbreviated summer course in Calculus for 30 freshman and sophomore level undergraduates.
- Taught a fully online section of PreCalculus.

### **UNIVERSITY OF NORTH TEXAS | TEACHING ASSISTANT | AUG. 2015 – DEC. 2017**

- Taught and facilitated 11 recitation sections for undergraduates in the Mathematics department for courses on Calculus.
- Supervised group work on various Calculus techniques and applications.
- Explained challenging concepts to students and administered quizzes and exams.

### **UNIVERSITY OF TEXAS AT TYLER | TEACHING FELLOW | AUG. 2013 – MAY 2014**

- Instructor of record for 2 sections for undergraduates in the Mathematics department for courses on Business Algebra.
- Created lesson plans on using algebra to analyze investments and loans.

### **UNIVERSITY OF TEXAS AT TYLER | TEACHING ASSISTANT | AUG. 2012 – MAY 2013**

- Taught and facilitated 3 sections for undergraduates for courses on using Mathematica in conjunction with Calculus.
- Created and graded assignments using Mathematica to solve Calculus problems and graph equations.

## **Other University Service**

### **UNIVERSITY OF NORTH TEXAS | GRADUATE STUDENT ASSISTANT | JAN. 2015 – AUG. 2015**

- Tutored students in College Algebra, Business Math, Statistics, Calculus, Linear Algebra, and Real Analysis in the MathLab.
- Graded for courses in Real Analysis, Multivariate Calculus, and Linear Algebra.

### **UNIVERSITY OF TEXAS AT TYLER | STUDENT ASSISTANT | AUG. 2010 – MAY 2014**

- Tutored students in College Algebra, Business Math, Statistics, Calculus, Linear Algebra, and Real Analysis in the Math Learning Center.
- Graded for courses in Calculus and Business Math.