

# DELMY FOX

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## EDUCATION

**The University of Texas at Austin**, Austin, TX

May 2025

*Bachelor of Science in Mathematics*, Concentration in Actuarial Science, GPA 3.42

*Bachelor of Arts in Sustainability Studies*, Concentration in Resource Management, GPA 3.87

**Minors:** Economics, Geography

## ACTUARIAL EXAMS

- SOA / CAS Exam FM/2, June 2024
- SOA / CAS Exam P/1, November 2024
- CAS Exam MAS-1, August 2025 (scheduled)

## EXPERIENCE

**Actuarial Case Studies**, The University of Texas at Austin

Spring 2025

- Collaborated on team projects including development of an automotive classification plan with a proposed rating variable and factors, calculation of automotive rate indications, and analysis of climate change impacts on agricultural insurance.
- Built loss development triangles, and analyzed data across accident year, policy year, and calendar year frameworks.

**Texas Athletics**, The University of Texas at Austin

August 2023 – Present

*Academic Tutor*

- Tutor college students in various subjects including calculus and chemistry, fostering academic growth.
- Assist students in improving their course grades and developing a deeper understanding and appreciation of the subject matter.
- Recognized as one of the “Tutor of the Month” awardees for outstanding tutoring performance and impact.

**Climate Change, Ecosystems, and Human Dynamics**, Botswana, Africa

Summer 2023

*Study Abroad*

- Led data management and entry for a six-week climate change research project in the Kalahari Desert, under Dr. Thoralf Meyer.
- Developed an Excel model for environmental calculations; used for accurate analysis and reporting.
- Collected and analyzed data on climate impacts on wildlife, livestock, and human-environment dynamics.

**Mercer Case Competition - 1<sup>st</sup> Place**, The University of Texas at Austin

Fall 2023

- Collaborated with a team of fellow actuarial students to identify and quantify adverse disruptors in the healthcare industry.
- Presented our findings to a panel of judges and defended our analysis on the disruptors we found to be most pressing in the market (labor shortages and specialty medicine).

## SKILLS

- **Technical Skills:** Proficient in Python, Excel, R, and ArcGIS Pro.
- **Languages:** Native/Fluent in Spanish