

Kailee Atkinson

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OBJECTIVE

Applying for a job as an educator after completing the University of Texas at Austin's UTeach Natural Sciences Certificate

EDUCATION

University of Texas at Austin

Bachelors of Science and Arts in Mathematics; GPA: 3.41 /4.0

Austin, TX

Expected May 2020

UTeach Natural Sciences Certificate: Opportunity to practice in the classroom for short periods of time during coursework that develops classroom techniques, informs about relevant pedagogy, gives a deep understanding for the subject content, and learn from expert educators. During the final semester, students are required to student teach for thirty hours per week to gain experience and understanding of the realities of a career in education.

Relevant Coursework: Secondary Teacher Education Prep Step 1 and Step 2, Autism Spectrum Disorder, Introduction to Psychology, Knowing and Learning in Math and Science, Classroom Interactions, Foundations, Functions, and Regression Models, Perspectives on Science & Math, Research Methods, Project Based Instruction, Discovery: An Introduction to Advanced Studies in Mathematics, Student Teaching Seminar

WORK EXPERIENCE

UTeach Outreach

Student Camp Worker

Austin, TX

Summer 2018 & 2019

Content Intern: I served as a Teaching assistant for Algebraic Structures and a Mentor to low-income students attending a STEM summer camp which gave students a unique opportunity to excel in their education.

- aided in comprehension of college-level mathematics topics including matrix multiplication, transformations, symmetries, permutations, and modular arithmetic
- graded quizzes, homework assignments, and exams for three classes composed of thirty students each
- worked with a group of six current and future mathematics instructors on pedagogy including lesson planning and classroom management

Content Instructor and Intern for Algebraic Structures: In addition to the content intern responsibilities listed above, the second summer offered the opportunity to be the lead instructor and build on my own pedagogy

- graded quizzes, homework assignments, and exams for two classes composed of thirty students each
- worked with a group of four current and future mathematics instructors on pedagogy including lesson planning and classroom management
- taught a single class growing my understanding of the complexity and responsibility of being the lead instructor
- created and edited the questions on a final test along with weekly homework and quizzes to give more comprehensive feedback to students on their understanding of the content

VOLUNTEER & EXTRACURRICULAR INVOLVEMENT

Alpha Xi Delta Beta Alpha Chapter

Member

Fall 2016-Present

- participated in philanthropic events to support Autism Speaks, attended weekly meetings and events, gained valuable social and leadership skills through various workshops, and made lasting connections

Elected Finance Director

Spring 2018-Fall 2018

- communicated with members about balances, entered transactions and assisted in the operation of the online deposit website, Omegafi

Elected Finance and Operations Vice President

Spring 2018-Fall 2018

- created two budgets totaling in over \$140,000, participated in a team of executive women covering every aspect of the sorority's operation, lead a team that oversaw attendance, reported to the national board, managed the house socially and financially, organized merchandise for the sorority, created payment plans for members, and went to personal development workshops

Math and Science Teachers of Tomorrow (Member)

Fall 2016-Present

- learned realities of teaching through guest speakers, met students going through the same certification program, attended biweekly meetings, and participated in education-centered volunteer events

Texas THON student philanthropy organization (Member)

Spring 2017-Present

- raised money, attended meetings, and spread awareness for the Dell Children's Medical Hospital

Central Texas Food Bank (Volunteer-Biweekly)

Fall 2018-Present

- Attended afternoon warehouse shifts that varied from produce sorting to handling waste in order to provide free meals for the community

Member of Women in Mathematics

Fall 2019-Present

- participated in weekly meetings with other women in the mathematics program, taught \LaTeX skills, and advised fellow students about interesting courses and experiences