

# Sydney Beeler

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## CERTIFICATION

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### Michigan Standard Teaching Certificate

June 2026

6-12 Mathematics (EX)

### Trauma-Informed Practice (TIP) Certificate

May 2026

Offered jointly by the U-M Schools of Education, Nursing, and Social Work

Ann Arbor, MI

*Three course sequence includes: Trauma Basics, Trauma-Informed Practice, and Creating and Sustaining Trauma-Informed Systems*

## EDUCATION

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### University of Michigan Marsal Family School of Education

Aug. 2026

M.A. in Educational Studies with Secondary Certification

Ann Arbor, MI

### Texas A&M University College of Engineering

Dec. 2023

B.S. in Computer Engineering

College Station, TX

Minor: Mathematics

Honors: Summa Cum Laude

GPA: 4.0/4.0

## TEACHING EXPERIENCE

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### Mathnasium

Jan. 2025 – May 2025

*Math Instructor*

Royal Oak, MI

- Taught math to K-12 students using individually customized learning plans
- Motivated students to develop mathematical thinking and confidence
- Utilized manipulatives to deepen understanding

Aug. 2021 – May 2024

Bryan, TX

## ADDITIONAL EXPERIENCE

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### General Motors

July 2024 – Jan. 2025

*TRACK Design Release Engineer – Instrument Panel*

Warren, MI

*TRACK Advanced Radar Performance Engineer*

- Developed easy-to-use software tool to help radar team simulate, quantify, and visualize the effects of different fascia thickness values on radar performance

### Maxar Technologies

May 2022 – Aug. 2022

*Software Development Intern*

Westminster, CO

- Worked in Agile Scrum environment to support the Tactical Ground Programs team
- Created simulator scripts to speed up team workflow

## LEADERSHIP EXPERIENCE

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### Aggie Book Club

Apr. 2022 – May 2024

*Vice President, June 2023 – May 2024*

College Station, TX

*Member, Apr. 2022 – June 2023*

- Facilitated book selection process, organized monthly socials, assisted with creation of meeting slides, and led meetings as needed