

Morgan Elise DuFrene

✉ dufreneman@gmail.com

Employment History

- 2024 – Present **Graduate Teaching Assistant.** Mathematics Dept, Oregon State Uni.
Plan and run recitations for college math classes, facilitate progressive inquiry-based lecture sections, grade assignments, support and aid in designing e-campus classes, learned the importance of good curriculum design and pre-class planning to enable deep and equitable learning experiences for students
- 2022 – 2024 **Undergraduate Learning Assistant.** Mathematics Dept, Oregon State Uni.
Supported lectures for a variety of lower-division math classes, worked with students one-on-one and in groups on in-class assignments, learned how to diagnose student misconceptions and developed understanding of student mental models

Education

- 2024 – Present **M.Sc. Mathematics, Oregon State Uni** in Mathematics.
Cert. in College and University Teaching, Oregon State Uni in Mathematics.
- 2021 – 2024 **B.Sc. Mathematics, Oregon State Uni** in Applied and Comp. Mathematics.

Skills

- Teaching **Classroom management, Curriculum development, Individual tutoring, Arts education**
- Education software **Canvas, Gradescope, Knewton Alta, Achieve, LaTeX**
- Soft skills **Public speaking, Community engagement, Dialogue facilitation**

Miscellaneous Experience

Conferences Attended

- 2025 **Math for All 2025.** Oregon State Uni.
OSU Peer Ed Conference. Oregon State Uni.

Trainings/Significant Coursework

- 2022 **Learning Assistant Pedagogy.** Oregon State Uni.
2025 **Course Design and Methods.** Oregon State Uni.
Theories of Teaching and Learning. Oregon State Uni.
Dialogue Facilitation for Uni. Teaching. Oregon State Uni.
- 2026 **Adv. Applications of Active Learning.** Oregon State Uni.

Awards and Achievements

- 2021-2024 **Dean's List,** Oregon State Uni.

Courses Led/Supported

- 2022-2024 **Trigonometry.**
Differential Calculus.
Matrix Algebra.
Sequences and Series.

Miscellaneous Experience (continued)

- 2024-2026
- 📖 **Trigonometry.**
 - 📖 **Integral Calculus.**
 - 📖 **Functional Analysis (Ecampus).**
 - 📖 **College Algebra.**
 - 📖 **Differential Calculus.**
 - 📖 **Mathematics for Management, Life, and Social Sciences.**

Seminars Led

- 2025
- 📖 **Equity in Active Learning Implementation**
- 2026
- 📖 **Aryabhata and Ptolemy's Trigonometry Tables - Culture and Mathematics**

Community Education

- 2025
- 📖 **Lead Instructor.** Corvallis Voice Training

References

Elise Lockwood

Master's Advisor
Oregon State University,
Elise.Lockwood@oregonstate.edu
(503)502-7217

Kanoe Bunney

Professor - Theories of Teaching and Learning
Oregon State University,
bunneyk@oregonstate.edu

Samaneh Yourdkhani

Supported Instructor - 2026
Oregon State University,
yourdkhs@oregonstate.edu

David Collett

Supported Instructor - 2024-2025
Oregon State University,
colletda@oregonstate.edu