

Noah Prentice

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EDUCATION

Oregon State University, Corvallis, OR

M.S., June 2026

Graduate coursework: Real Analysis I-II, Complex Analysis, PDE I-II, Probability Theory, Abstract Linear Algebra, Abstract Algebra I, Topology I-II, Numerical Linear Algebra, Numerical Solutions to Linear/Nonlinear/Coupled PDE

Research: Under Dr. Mary Beisiegel, I have begun studying how university mathematics departments change their teaching practices and how to work with a department to make change happen. I am beginning a Master's thesis where I will study how Oregon State University's homework structure in differential calculus helps and hurts students. For my PhD dissertation, I hope to use this research and work with the University's Mathematics department to improve its differential calculus course.

Kalamazoo College, Kalamazoo, MI

B.A., June 2023

Majors: Mathematics, philosophy, German studies

Senior thesis (mathematics): Created educational documents and videos on Calculus topics and developed a system for the further creation of materials on any topic in any department. [See my "Capstone" GitHub repository.](#)

EXPERIENCE

Oregon State University Mathematics Department, Kalamazoo, MI

September 2023 - Present

Graduate teaching assistant

- Lead recitation sections for mathematics courses
- Proctor, scan, and grade student exams and homework assignments
- Tutor mathematics and statistics students in the drop-in tutoring center

Kalamazoo College Math and Physics Center, Kalamazoo, MI

August 2021 - June 2023

Assistant or consultant

- Managed and advised math and physics consultants; organized consultants' activities and scheduled meetings
- Collected and utilized feedback on tutoring resources
- Advised students on handling courses and departments

ACTIVITIES & LEADERSHIP

Kalamazoo College Residential Life, Kalamazoo, MI

August 2020 - January 2023

Resident Assistant (RA) or Senior Resident Assistant (SRA)

- Manage RAs for 2 residence halls and coordinate action related to programming, emergency response, student outreach, and more.
- Work with 6 other RAs to mentor 220 residents on adapting to college life
- Lead programs in collaboration with several college departments and several of the 96 student organizations to give residents useful information and enjoyable activities

Kalamazoo College Philosophy Club, Kalamazoo, MI

August 2021 - June 2023

President

- Discuss ideas, issues, and solutions of philosophy and their modern statuses and applications
- Advise first-year students on course difficulty and success strategies