

Kate Seeger

Highly motivated and responsible student, and passionate about ecology and biology. Strong verbal and written skills with experience in laboratory settings.

Education

Macalester College, St. Paul — *Bachelor of Arts in Biology, May 2022*

Major: Biology, *Minor:* Data Science, GPA: 3.6

Relevant Coursework: Big Data in Ecology, Ecology, Research in Community Ecology, Global Change Biology, Statistical Modeling, Statistical Machine Learning, Cell Biology and Genetics (including Lab), Intro to Computer Science, Intro to Data Science & Calculus.

Skills

Computers: RStudio, Python, Microsoft Word, Microsoft Excel

Lab: Experimental Design, Statistical Analysis, Statistical Modeling

Languages: Conversational Spanish

Work Experience

Macalester College — *St. Paul, MN*

Teaching Assistant, Genetics, Biology 190

Fall, 2020 - present

- Held bi-weekly office hours and provided individualized instruction for approximately 25 students.
- Assisted grading assignments and providing support to the lab professor.

Teaching Assistant, Big Data in Ecology, Biology 394

Spring, 2020

- Held weekly office hours and provided assistance to 16 students in Big Data in Ecology.
- Assisted grading and assessing assignments and provided instruction on R studio and data analysis.

Teaching Assistant, Ecology and the Environment, Biology 170

Fall, 2020

- Held weekly office hours and provided assistance to 48 students in Ecology.
- Assisted grading and assessing assignments.

Additional Work Experience

Mac EMS, Macalester College

February, 2019 - present

Lead EMT

- Provide emergency medical services for on-campus calls and maintain detailed records and prehospital care reports.
- Certified in Basic Life Support (CPR/AED and PEARS).

Girl Scouts River Valleys, Camp Northwoods

May - August, 2019

Health Director

- Provided healthcare and basic first aid to camp staff and campers, responsible for 60+ people at time.
- Maintained detailed medical records according to Wisconsin and American Camp Association standards.
- Delivered orientation session on health care practices.

Leadership and Volunteer Experience

Biology Student Representative, Macalester Biology Department

September, 2020 - present

Captain, Women's Ultimate Frisbee

September, 2020 - present

Continuing Education Director, Macalester First Aid

September, 2019 - present

Consent and Sexual Health Educator, Sexy Trainer

September, 2019 - present

English Teacher, Lives of Commitment

September, 2018 - May, 2019