

Christine Yoo

(575) 636-3462 | cyoo@nmsu.edu | Las Cruces, NM 88011

Profile

Currently enrolled and seeking opportunity to apply skills in research and other applications to meet challenging work assignments and support management team. Excellent at communicating, writing and editing. Keen attention to detail and focused on meeting deadlines.

Education

Bachelor of Science in Biology | Expected December 2026

New Mexico State University, Las Cruces, NM

High School Diploma | May 2023

Centennial High School, Las Cruces, NM

- Graduated in top 10% of class
- Member, New Mexico MESA
- Member, National Honor Society
- Member, Centennial High School Orchestra

Research Experience

Undergraduate Researcher in Virology Lab | January 2026 – Present

New Mexico State University, Las Cruces, NM

- Separated insects via morphology under a microscope to isolate potential vesicular stomatitis virus (VSV) vectors for viral screening
- Performed DNA and RNA extractions on insects, screening them for VSV via RT-qPCR

Undergraduate Researcher in Microbial Ecology Lab | April 2025 – December 2025

New Mexico State University, Las Cruces, NM

- Isolation of microbes from soil samples
- Extraction and quantification of DNA from fungal cultures
- PCR and preparation of samples for sequencing
- Maintenance of fungal cultures
- Data collection and organization

Work History

Experimental Coordinator | 2022 New Mexico Governor's STEM Challenge (August 2022 – December 2022)

- Statewide STEM project focused on answering a prompt through invention, application, and strategic initiative
- Brainstormed and created hydroponic substrate made of local unused pecan mulch
- Wrote proposal and multiple papers regarding scientific process and environmental impact on local farms
- Created and presented in Statewide STEM Showcase to a panel of judges
- Project chosen for sponsorship by NM STEM employers and awarded \$500

Skills

- Team Collaboration
- Task Prioritization
- Data Collection
- Adaptability and Flexibility
- Proper Lab Techniques and Safety

Languages

English

Korean