

ALEXANDRA MALDONADO

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EDUCATION

Lawrence University, Appleton, WI June 2023
Bachelor of Arts; Major: Biology
GPA: 3.6
Relevant Coursework: Experimental Design and Statistics; Biostatistics; Ecological Modeling

HONORS AND AWARDS

Posse Foundation Full-Tuition Scholarship (2019 – Present)
Dean's List (2020)
Lawrence University Research Fellowship (2021)

RESEARCH EXPERIENCE

Biology Department, Lawrence University Appleton, WI
Research Fellow | Mentor: Prof. Nicole Chodkowski June 2021 – August 2021

- Transcribed data of curated specimens into SCAN to publish parasite-host interaction
- Dissected and dried snails to obtain dry weight for respiration rate calculations
- Used microscopes to collect parasites for molecular identification
- Collected oxygen consumption of individual snails using respirometer
- Demonstrated ability to work independently and adapt to unexpected challenges

Biology Department, Lawrence University Appleton, WI
Course Project: "Sound Ecology" | Prof. Jodi Sedlock September 2020 – October 2020

- Used Audacity to record presence of katydids and crickets
- Gathered and analyzed data to determine insect diversity within given geographic area

WORK EXPERIENCE

Warch Campus Center, Lawrence University Appleton, WI
Information Desk Worker September 2019 – June 2021

- Communicated campus and event information to community members and visitors
- Maintained accurate records for desk funds and lost items
- Enforced COVID-19 safety guidelines within the central campus building

Residential Education and Housing Office, Lawrence University Appleton, WI
Community Advisor October 2020 – June 2021

- Promoted and upheld the COVID guidelines implemented by the university
- Collaborated with supervisor to create safe and inclusive programming to discuss challenging topics and building community among residents

EXTRACURRICULAR ACTIVITIES

Member, Lawrentians Enhancing Diversity in Sciences
Elementary School Tutor, VITAL Program
Treasurer, Alianza

September 2021 – Present
October 2020 – Present
September 2020 – June 2021

SKILLS

Software: Microsoft Office (Excel, Word, PowerPoint); RStudio; Canva
Language: Spanish (fluent)

REFERENCES

Nicole Chodkowski

Visiting Assistant Professor of Biology
Relationship: Faculty Research Mentor
711 E. Boldt Way, Appleton, WI 54911
920-832-6726
nicole.chodkowski@lawrence.edu

Elizabeth Ann De Stasio

Raymond H. Herzog Professor of Science and Professor of Biology
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Kimberly Dickson

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