

Nicole Rodriguez Caverio

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Education

WESTMINSTER COLLEGE

SALT LAKE CITY, UT

Honors B.S Physics and Mathematics

- Cumulative GPA: 3.86
- Expected graduation date: Spring 2020
- Relevant coursework: Analytical Mechanics, Data/Society/Decision-Making, Statistics, Combinatorics, Discrete Mathematics, Linear Algebra, Multivariate Calculus, Electronics & Electric Circuits

Work Experience

PHYSICS DEPARTMENT

WESTMINSTER COLLEGE

Undergraduate Researcher and TA for Mathematical Methods in Physics

May 2018 – Present

- Created Python scripts that execute aperture photometry, instrumental zero-point calculations, and sky brightness maps.
- Grades physics coursework and provides feedback for students.

OFFICE OF RESIDENCE LIFE

WESTMINSTER COLLEGE

Resident Advisor for First-Year Students

August 2018 – Present

- Develops meaningful programming to connect residents across the community.

OFFICE OF MARKETING AND COMMUNICATIONS

WESTMINSTER COLLEGE

Website Copywriter and Content Strategist

September 2016 – Present

- Responsible for the search engine optimization and academic content of college's website.
- Publishes stories in The Westminster Review alumni magazine bi-annually.

MATHEMATICS DEPARTMENT

WESTMINSTER COLLEGE

Multivariate Calculus Tutor and TA for Fundamentals of Algebra

January 2018 – December 2018

- Tutored Multivariate Calculus and helped tutees obtain a letter grade of B or above.
- Graded coursework and conducted review sessions.

Extracurricular Activities

Westminster Indoor Soccer Club President

May 2018 – Present

- In charge of creating an inclusive community where people from all skill levels can play soccer.

International Chair for Associate Students of Westminster

August 2017 – May 2018

- Planned and directed events catered to the international student body.