

Meghan A. Forsythe

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Passionate and open-minded honors student actively seeking opportunities within the virology, biotechnology and health sciences industry. Personal and professional interests include translational science, virology, molecular and cell biology, biotechnology, public health, and biomedical/clinical research. My studies include hands-on lab courses in chemistry, biology, and physics, enabling me to analyze and share complex scientific phenomena.

Education:

BACHELOR OF SCIENCE, BIOLOGY | EXPECTED JUNE 2026 | UNIVERSITY OF CALIFORNIA, SANTA BARBARA

GPA: 3.99, Junior standing.

Honors:

DEAN'S HONORS | SEPTEMBER 2022 – PRESENT

- Letters and Science

HONORS COLLEGE, UNIVERSITY OF CALIFORNIA, SANTA BARBARA | JULY 2023 – PRESENT

- Active member under Letters and Science

Extra-Curricular:

BIOTECHNOLOGY ORGANIZATION | UNIVERSITY OF CALIFORNIA, SANTA BARBARA | SEPTEMBER 2023 - PRESENT

- Mentor other members on coursework and connecting them with professors as needed.
- Maintain professional contacts with scientists from biotechnology companies such as Amgen and Genentech.
- Attending scientific panels to learn new biotechnological techniques and recent compelling research.

Work Experience:

CAMPUS TOUR GUIDE | UC SANTA BARBARA GUACHO TOUR ASSOCIATION | GOLETA, CA | NOVEMBER 2022 - PRESENT

- Provide potential and incoming undergraduate students tours of the campus, share school information and answer questions.
- Act as an ambassador of UC Santa Barbara by representing the university's goal of inclusive, positive, creative learning, as well as promoting research.
- Attend weekly meetings and bimonthly weekend retreats to constantly learn and deliver updated statistics to visitors.

PRIVATE TOUR GUIDE/INSTRUCTOR AND CAMP COUNSELOR | KEY BRIGE BOATHOUSE | WASHINGTON, D.C. | APRIL 2022 – SEPTEMBER 2022 AND JUNE 2023 – SEPTEMBER 2023

- Certified in Cardiopulmonary resuscitation (CPR), automated external defibrillator (AED), and first aid through American Red Cross.
- Led kayak tours on the history of Washington, D.C., informing guests on the surrounding monuments while coaching visitors to paddle and relaying safety protocols.
- Assisted and substituted for the manager when needed, organizing and managing the shop and employees.
- Successfully planned and executed weekly activities as camp counselor for groups of 15+ children.

FOOD AND BEVERAGE OPERATOR | SOUTH BLOCK | ROSSYLN, VA | JUNE 2021 – SEPTEMBER 2021

- Demonstrated positive leadership by training and mentoring new employees to self-sufficiency.
- Excellent Point of Sale (POS) systems experience through taking orders and regularly interacting with customers.
- Prepared fresh food and smoothies while consistently maintaining a clean and sanitized workspace in a fast-paced environment.

Skills:

CPR/AED/First Aid Certified | Detail oriented | Self-starter | Work diligently under pressure | Quick learner.

Course Work:

University of California, Santa Barbara:

FALL 2022

Biological Anthropology - A+
General Chemistry I - A
Introduction to Philosophy - A+

WINTER 2023:

General Chemistry II - A
General Chemistry I Lab - A
Music Appreciation - A
History of Philosophy - A

SPRING 2023:

General Chemistry III - A
General Chemistry II Lab - A
General Chemistry III Lab - A
Latin American History - A+
Calculus II - A+

SUMMER 2023:

Physics I - A+
Physics II - A+

FALL 2023:

Organic Chemistry I - A
Introductory Biology I - A+
Physics III - A+
Physics I Lab - A-

WINTER 2024:

Organic Chemistry II - A+
Ecology, Evolution, and Marine Biology II - A+
Introductory Biology I Lab - A+
Introductory Biology II - A+
Physics II Lab - A

SPRING 2024:

Organic Chemistry III - In progress
Ecology, Evolution, and Marine Biology III - In progress
Ecology, Evolution, and Marine Biology II Lab - In progress
Physics III Lab - In progress
Physics Honors Seminar - In progress
Academic Writing - In progress