

Sophia Taylor

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<https://www.linkedin.com/in/sophiataylor>

Education

University of Massachusetts Amherst - Amherst, MA

Bachelor of Science in Psychological and Brain Sciences, Minor in Biology, Pre dental (Expected May 2026)

- Commonwealth Honors College Student; Dean's List (Fall 2022 - present)
- Cumulative GPA: 3.952, Major GPA: 4.0

Harvard Dental Medical School - Cambridge, MA

Certificate: *Intro to Dentistry (ASDA program)* (Spring 2024)

- Completed a seven week course designed to introduce students to dental school concepts, and essential dental knowledge, including an overview of clinical practices, dental terminology, and basic procedures.

Relevant Experience

Volunteering Experience - *UMass Amherst International CKI* (Sept. 2024 - present)

Community Service - (50+ hours)

- In this club, I complete voluntary service around and for the community through the international Circle K International chapter at UMass Amherst, Focusing on local outreach projects and assisting underserved populations.
- I provide resources for elementary schools in the area such as Bookmarks, teaching materials, and books.
- We create cards with various messages on different holidays for senior citizens that reside in senior citizen homes

Research Fellowship - *UMass Amherst PROPEL* (Sept. 2024 - present)

Research fellow- (100+ hours)

- I work with others in a team based project with three students and one faculty member in the biology department To research strategies aimed at increasing diversity and inclusion and stem fields, particularly focusing on expanding opportunities for underrepresented minorities and undergraduate research
- I assist in collecting and analyzing data on the effectiveness of mentoring program programs and support structures and promoting engagement among diverse student populations.
- We have removed structural barriers when applying to undergraduate research through PROPEL, allowing students of all backgrounds to participate in research experience experiences

Shadowing experience - *Johns Hopkins Aramco healthcare dental hospital, Saudi Arabia (Jan. 2024 - Feb. 2025)*

Shadowing under general dentist - (70+ hours)

- Gained hands-on experience in observing the full spectrum of dental care, including patient, diagnostics, treatment planning, preventive care, and restorative procedures.
- Acquired knowledge of dental terminology, and medical record documentation while supporting the dental care team.
- Observed office management and patient interaction to understand the administrative side of dental practice.

Skills

- **Language:** Conversational Arabic
- **Computer:** R studio, Microsoft office - Word, Excel, PowerPoint
- **Laboratory:** DNA isolation, Pipetting, Plate Assay, Centrifuge, Acid- base titration