

# Andrew M. Montoya

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Undergraduate student at New Mexico State University pursuing a degree in biology and finance, planning to attend dental school in 2025. I'm driven to merge my interests in dentistry and finance to expand dental coverage in our communities, especially in low-income areas.

## **EDUCATION**

***New Mexico State University — 2022-Current GPA 4.0***

### **RELEVANT COURSEWORK**

- BIOL 353 Pre-Professional Human Anatomy.
- CHEM 313 Organic Chemistry II.
- BIOL 311 General Microbiology.
- FIN 341 Financial Analysis & Markets

## **EXPERIENCE**

***Undergraduate Lab Tech, Hanley Virus Lab — June 2023-Current***

- Trade-Off Project: studying virus dynamics to enhance understanding of virus emergence and to generate predictive models.
- Maintaining tissue culture and performing experiments to generate data on the Trade-Off Project.
- Autoclaving BSII waste, maintaining a CO2 incubator, and cleaning the water bath.
- Presented the Trade-Off Project to NMSU faculty and students, winning among other undergraduates.

***Shadowing, Dr. Harvey Reiter, DMD — January 2024-May 2024***

- Observed dental implants, extractions, and denture-fitting procedures.
- Set up and broke down rooms; called, prepared, and discharged patients.

***Shadowing, Dr. Gene Gabaldon, DDS — August 2022-November 2023***

- Observed and learned how to calm patients' dental phobias.
- Observed fillings, extractions, molding, and basic hygiene procedures.

***Caregiver, The Heritage Assisted Living — June-August 2021***

- Maintained dental health for the elderly with dentures.
- Provided compassionate care to residents by assisting in bathing, dressing, and feeding.
- Served as a liaison between residents and their family members, providing comfort and reassurance.

## **ACHIEVEMENTS**

- 2024: Thomas N. and Marjorie J. Weems Endowed Scholarship.
- 2024: Undergraduate Bio Symposium winner.
- 2023: Secretary of Pre-dental Society at NMSU.
- 2023: Dean's List honors.
- 2023: NMSU President's Associates Excellence Scholarship.
- 2022: Finalist in International HOSA Dental Science Competition.
- 2022: Graduated Salutatorian at Centennial High School.

## **References**

Available upon request.