

# Adrianna Brown

Wake Forest, NC 27587

Phone: (919) 500-3433

Email: [adriannabrown727@gmail.com](mailto:adriannabrown727@gmail.com)

## Education

---

### University of North Carolina Asheville, Asheville, NC

Bachelor of Science in Biology

Dec 2021

## Research Experience

---

### UNC Asheville Biology Lab

*Undergraduate Researcher*, University of North Carolina Asheville, Asheville, NC (May - December 2021)

- Used DNA extraction, PCR, electrophoresis, and bioinformatics to explore genetics of poached plants
- Presented results at Undergraduate Research Symposium, and published in *UNC Asheville Journal of Undergraduate Research*

### CDC Undergraduate Public Health Scholars Program

*Undergraduate Researcher*, Columbia University, New York, NY (June - August 2021)

- Conducted a literature review on the prevalence of food apartheid and chronic conditions on Native American reservations
- Presented findings at the yearly CDC conference
- Worked with a non-profit in Oregon (remotely), organizing and developing of their various social media platforms, and contribute to the advancement of a health policy around Oregon for kids to reduce consumption of sugary drinks in restaurants

### Excellence in Cardiovascular Sciences (EICS) Summer Research Program

*Undergraduate Researcher*, Wake Forest School of Medicine, Winston-Salem, NC (June - August 2020)

- Conducted research pertaining to increased fracture risk in cancer patients with Type 2 diabetes receiving radiation therapy
- Attended seminars and trainings led by experts on new findings within cardiovascular research
- Wrote a formal scientific manuscript of my findings, and presented my research

## Leadership Experience

---

### Student Health Ambassadors

*Student Health Ambassador*, UNC Asheville, Asheville, NC (August 2020 - December 2021)

- Developed and advanced a master Sex Education document that is currently being reviewed by attorneys to add to the UNC Asheville website
- Worked in specialized teams to help the student body of UNCA during Covid-19, including weekly-support stations, information on testing locations, and organizing outreach events
- Was a role-model in my community, following safety guidelines and wearing a mask properly

### Women In S.T.E.M Club

*President*, UNC Asheville, Asheville, NC (May – December 2021)

- Organize club meetings, special events, and collaborate with different organizations in the community
- Monitor and organize various social media platforms
- Create a safe space for a diverse group of women in S.T.E.M fields

## Extracurricular

---

### NC AHEC Scholars Program

*Participant*, Asheville, NC (August 2019 – December 2021)

- Engage with public health professionals in NC to eliminate barriers to healthcare with teamwork activities, social and service events within the community

### **LEGACY Mentorship Program**

#### *Member*

- Partner with BIPOC women on campus to attend personal development workshops and participate in community service events