

Taylor E. Browning

Education

Hanover College- Hanover, IN 2014 – Present

GPA: 3.76; Dean's List – six semesters

Major: Chemistry; Expected graduation: May 2018

Health and Biomedical Sciences Program, Business Scholar

Women's Soccer Varsity Athlete

Experience

Research at Hanover College November 2017 – April 2018

- Read 30 scholarly articles related to my research
- Currently working on synthesizing a novel antibiotic active against tuberculosis

R & D Intern at Vertellus – Indianapolis, IN June – August 2017

- Synthesized a 1kg sample of a monomer used in contact lenses
- Optimized a chemical process by changing solvent, temperature and time

Women in Science – Vice President April 2017 – Present

- Planned events to increase recognition of women's role in science
- Organized monthly meetings and assisted the president

Medical Scholars Externship Program – Kings Daughters Hospital January – April 2017

- Shadowed doctors of various specialties in a rural hospital setting
- Interacted with hospital staff including doctors, nurses and volunteers

Student Senate – Class Representative August 2016 – Present

- Attended weekly meetings addressing issues on campus
- Acted as a liaison between the student body and administration

VolunTeen at Eskenazi Hospital – Indianapolis, IN June 2015, July – August 2016

- Accomplished over 114 hours of volunteer services,
- Certified in CPR and First Aid; observed multiple surgeries

Community Service

Adopt - A - Grandparent August 2015 – Present

- Built relationships with seniors on a bi-weekly basis at a local nursing home

Panther Philanthropy Committee January 2015 – Present

- Assisted in organizing philanthropy events

Chi Omega Upsilon Lambda Chapter – Community Service Chair January 2015 – Present

- Organized multiple philanthropy events
- Tracked 1,000 service hours for a chapter of 44 women

Awards and Achievements

HCAC All-Sportsmanship Team Member 2017

Mortar Board – Secretary

Three-time recipient of The Tom Bohlsen Academic All-HCAC Award

Alpha Lambda Delta Honor Society

Global Scholar

Hendricks Scholarship