

Nayoung Ko

Education, 08.2021-Present

Temple University - Pennsylvania

GPA: Unreleased

Major: Chemistry

Program: Accelerated 7 year Pre-Dental Program, Honors Program

Current Coursework/Completed

Fall 2021

Honors General Chemistry I

General Chemistry Lab I

Honors Calculus III

Spring 2022

Honors General Chemistry II

Introduction to Organismal Biology

Volunteering

1. Block Clean Up

- a. Pick up trash and recycles around Temple neighborhood

2. Philabulance

- a. Sort out food and give them out to homeless people in Philadelphia city

3. Resurrection Philadelphia

- a. Sort out food items, cook meals, and/or serve the necessities to the most vulnerable in Philadelphia

4. Sunday Breakfast

- a. The largest emergency homeless shelter in Philadelphia where volunteers help serve meals to homeless men, women, and children

5. Metropolitan Area Neighborhood Nutrition Alliance (MANNA)

- a. A nonprofit organization in which nutritious food is made available and provided to those in need

Clubs/Associations

- ❖ Pre-Dental Health Society (PDHS)
- ❖ Foundation for International Medical Relief of Children (FIMRC)

- ❖ American Medical Student Association (AMSA)
- ❖ Temple Korean Student Association (KSA)
- ❖ Active Minds
- ❖ Alpha Epsilon Delta (AED): Pre-Professional Honor Society

Research

- ❖ **Korea Science and Engineering Fair, Student Journal Independent Research, Accepted/Finalist, 11. 2019-05.2021**
 - Research paper titled “Study of the Cevians and Extension of the Stewart’s Theorem” advised by Dr. Kyung accepted multiple rounds of competitive review
- ❖ **American Physical Society (APS), Independent Research, 11.2019-05.2021**
 - “Study on the Flavanon for Their Effectiveness in the Treatment of Periodontitis Using Biochemical and Computational Analysis” advised by Dr. Kyung accepted by APS

Internships

- ❖ **Bryant Park Dental Associates - New York, NY, 03.2019**
 - Learned how to operate screening & diagnostic technologies utilized in patient care & diagnosis
- ❖ **Habitat for Humanity NYC Restore - Woodside, NY, 08.2019**
 - Assisted supervisors by filing paperwork, shelving donations, and assisting shoppers
- ❖ **Seoul Rio Dental Clinic - Seoul, Korea, 07.2020 - 09. 2020**
 - Interacted with patients, assisted in providing clinical care, observed dental surgery and other procedures ranging from endodontics to orthodontics

Languages

Korean - native language

English - speak fluently and read/write with high proficiency

Chinese (Mandarin) - speak, read, and write with basic competence