**PURDUE**

**#1 How will opportunities at Purdue support your interests, both in and out of the classroom? (Respond in 100 words or fewer.)**

**#2 Briefly discuss your reasons for pursuing the major you have selected. (Respond in 100 words or fewer.)**

#1

Having explored food science for a while now, I am particularly interested in fermentation, the manufacturing process, and ingredient science. However, there is still much I would like to explore. Food nanotechnology, an area I recently learned about, has grasped my attention, and because of this, I am especially interested in professor Josef Kokini’s work. I also hope to further my knowledge in carbohydrate science through lectures and webinars held at the Whistler Center. Outside the classroom, the C. Richard Petticrew Forum especially interests me as I am leaning towards pursuing debate at the university level.

#2

Eddie Huang from the TV series *Fresh Off the Boat* once said,”Food engineering is cool, you can make your own cereal!” From then on, my mind was set on pursuing food science. My passions in biology, chemistry, and food made me dive deeper into the chemical and molecular sides of processes such as preservation. After doing an internship in a plant-based food company, my interest grew into creating sustainable food products and innovating food production processes to push towards sustainability.