**Personal Statement**

Under the influence of my father, who is a Mathematics professor, I have always been interested in mathematics. He even named me after a great mathematician Poincare. As my interests lies in math and business, I decided to major in business when I was admitted to Liaoning Normal University. My undergraduate courses covered a wide range of subjects in business - including calculus, probability and statistics, accounting, and marketing. I have developed a solid background in business in my undergraduate studies. However, because of the limitation of the course design, I didn't get the chance to know more about Statistics and wasn't sure that this is the area for me to delve in.

In 2014, I joined the Business Department of University of Delaware. I chose accounting as my graduate major cause I perceived accounting as a subject all about numbers. Through a series of courses such as Database Design & Implementation, Data Analysis & Quality Management, and Operations Management, I found myself fascinated by how Statistics and data management techniques & software can be used to solve real-world problems. In particular, I participated in a forecast competition project in our Operations Management class. The goal of the project is to uses the six-month sales data of two products to forecast the sales of the next month. There were no evident patterns among the data and I utilized various type of linear and non-linear regression methods to generate the forecast results. Although my forecast slightly deviated from the real sales results, I found myself unprecedentedly obsessed with Statistics.

After graduation, I work as a Research/Trade Information Intern at World Trade Center Delaware. My work mainly focused on dealing with country profile update and newsletter update. I analyze foreign and domestic market from the database websites and extracted the key information for Delaware companies. Meanwhile, I am hired as a part-time accounting associate at Delt, LLC. Except routine accounting duties, my work also include collect sales data and run basic analyses to forecast the sales in the future. This work experience solidify my interest in Statistical research and reinforced my determination to pursue a MS degree in Statistics.

Though I did not take many courses related to Mathematics and Statistics so far, my learning ability could help me make it up. During 2016, I passed all four sections of CPA (Certified Public Accountant) exam while I was a student and while I worked part-time. I believe I could delve deeper into Statistics by study harder and participate future internship program.

My interests, competence and character qualify me to pursue my dream in the field of Statistics. Education is a lifetime journey that requires a commitment to new skills and an ever-positive attitude. The reason I choose the Statistics M.S. Program is because it provides a high-quality education, both academic and practically, that meets the needs of today’s business world. Moreover, I want to be considered for a teaching assistantship. As I have been studying and living in Newark for nearly three years, I am familiar with the campus and I am proud to be a Blue Hen. I hope to utilize my knowledge and develop my communication and management skills further. I look forward to becoming a contributing member of the Department of Applied Economics and Statistics at UD.