STATEMENT OF PURPOSE

I have developed passion and interest towards studying mathematics since I was young. But my decision to pursue mathematics in the higher levels became clear after I completed Junior High School with an excellent grade in mathematics. From the basic level of my education journey, I have been dominating almost every mathematics class and exam, and that has given me the chance to help my colleagues in the subject area. For this reason, they call me a mathematician. This name has motivated me to pursue mathematics at higher levels as this will equip me with adequate knowledge that I need to tackle complex problems emanating from the subject area due to the dynamism in the world and make history like other famous mathematicians.

My love for mathematics is due to its problem-solving nature and diverse applications in other fields such as engineering, economics, chemistry, physics, and technology. With this, I regard mathematics as the most driving tool in the world and therefore, I see it to be the program that everybody needs to know irrespective of their career.

As a bachelor of science degree holder in mathematics, I have undertaken several mathematics courses, both in pure mathematics and applied mathematics. Even though I performed extremely well in the pure mathematics courses my personal favorite is applied mathematics because it highly focuses on problem-solving both in mathematics and other fields.

Miami University is a university that every student dreams to attend because it consists of students and lecturers from different parts of the world with different cultural backgrounds and experiences. With good interpersonal relationships, respectfulness, calmness, and discipline, I believe I can learn from these people to achieve my ambition of becoming a great mathematician.