

TYLER CHIN

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Mathematical & Computational Sciences Department
University of Toronto Mississauga
3359 Mississauga
Mississauga, ON L5L 1C6

Dear Mathematical & Computational Sciences Department,

My name is Tyler, and I am delighted to have an opportunity to apply for a calculus or mathematical proofs Teaching Assistant position at the University of Toronto Mississauga's Mathematical & Computational Sciences Department.

Mathematics is a fascinating language that lets us represent real life problems with numbers. Throughout elementary school and high school, this language has strongly emphasized into my brain. Beyond high school, I continued this journey in university by taking MAT136, MAT135, MAT102 and other math courses. In these courses, I always scored 85% and above. Overall, I have a high degree of knowledge in calculus and mathematical proofs.

Throughout my journey of learning math, I discovered that teaching was equally as important as learning. I often found myself studying with classmates and teaching them, which always gave me a sense of joy and accomplishment. Throughout my teaching journey, I developed special teaching styles and analogies to help my classmates. For example, I learned to explain the intermediate value theorem with an analogy of my arm, "if the two ends of my arm are between a point, you know my arm goes through that point because my arm is continuous". As a result, I have gained valuable experience teaching the basics of calculus and mathematical proofs to others.

With my academic experiences, learning and teaching, I can say with confidence that I have an excellent grasp of all topics taught in MAT102, MAT135 and MAT136 and I am confident in my ability to teach those topics.

Thank you for taking the time to read my cover letter and consider my application. Feel free to contact me to discuss my qualifications even further!

Kind Regards,



Tyler Chin
Applicant