

Cover Letter – Stuart Jones

Thank you for this opportunity to explain to you why you should hire me. I feel that I am the best candidate for this position because of my solid track record as an educator and my strive for excellence. I have three years experience teaching at the collegiate level, teaching classes such as Introductory Statistics, Calculus II, Business Calculus, Finite Mathematics, and College Algebra. In addition, I have four years of experience teaching at the high school level as an Alabama-certified public teacher for mathematics. My work experience also includes numerous private and public tutoring of college students, employed by multiple universities to tutor. All of this culminates in my firm belief that I would excel at this position.

My years of experience teaching at the college and secondary levels have given me a true passion and desire for student success and ensuring the students are retained within the learning community and not dropping out. This commitment bleeds into my day-to-day desire for every student to succeed and complete their course with me. I am also strongly committed to developing and assessing student learning. My Master's thesis was focused on the statistics behind large-scale assessments, and educational assessment has always been a key focus of mine. Developing valid and complete assessments that accurately reflect student learning has always been one of my top priorities as an educator.

As a mathematics and statistics teacher, I am also an active user in technology in and out of the classroom. There are many key statistical tools that I teach students to use, and using some of the new great websites out there are a great supplement to the learning experience. I have also extensively made videos for instruction and used Learning Management Systems at both the college and high school level. These learning management systems (such as Moodle, Schoology, Blackboard, and Canvas – I have used them all) add an enhanced layer over the instructional process that makes the learning task more complete.

I received my M.S. in Statistics from Auburn University in 2019 and have already put it to work teaching two sections of Introductory Statistics at Troy University. I have a true passion for explaining mathematical and statistical concepts to learners and know very well how to adapt that message to a variety of different learning needs. It is also important to me that new learners to mathematics and statistics have an educator who is able to spread the passion of the subject and instill in them a new lifelong love they never knew they had. This goal – reaching all learners with a passion for math – is my number one goal, and I am eager to give you my best foot forward.