

Shih-Ni Prim
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Dear Search Committee,

I am writing to express my interest in and qualifications for the teaching position for MAT 301: Statistics II in Spring 2024. I have completed a master's degree in Statistics and am currently a second-year PhD student in Statistics at North Carolina State University. I am experienced with all commonly used statistical methods and well-versed in statistical inference theory.

Furthermore, I have teaching experience at the college level as an adjunct faculty, teaching assistant, and writing tutor. I am confident that I can be an effective instructor for MAT 301.

I have taken 16 courses at the master's and doctoral levels (and 3 more in progress), including statistical methods, computation for statistical research, advanced statistical inference, statistical consulting, statistical learning, Bayesian inference, Causal inference, etc. The wide range of classes I have taken allows me to think of statistics from a variety of perspectives. As an instructor, I will be able to draw on my understanding of certain concepts from theory, applications, and research projects and give students a more complete picture. Furthermore, I am interested in developing methods informed by applied research, thus I am interested in demonstrating to students how statistics is applied in other areas such as business, the social sciences, biology, etc.

Besides knowledge in statistical inference, I have strong coding skills in R and SAS. I program almost daily, and my research requires me to build models in R from scratch, using only the most basic packages or libraries. Even though I have not directly used SPSS, I am confident that I can learn it quickly and guide students on the journey of learning a statistical programming tool.

I have extensive experience in teaching in and outside statistics. In Summer 2022, I served as a teaching assistant for two graduate classes—Fundamentals of Statistical Inference I and Fundamentals of Linear Models and Regression—for which I held weekly office hours to answer students' questions. Between 2009 and 2017, I served as a teaching assistant for undergraduate and graduate classes for music majors three years, worked as a writing tutor for four years, and adjunct taught at Wake Forest University for one semester, where I independently developed and taught a three-credit course in music appreciation for non-music majors.

Even though I am still finishing my coursework, I am looking for part-time, off-campus employment to supplement my family income, which has been affected by my husband's being laid off in July. This teaching position is a perfect fit for my qualifications, interests, and current financial needs. I look forward to having a conversation with you on what I can contribute to William Peace University.

Sincerely,

Shih-Ni Prims