

The Department of Mathematics at the University of Arizona is searching for up to three Global Professors of Statistics and Data Science. Successful candidates will relocate to Tucson in Spring 2023 for training and then to Beijing in Fall 2023 to commence teaching in the program. These positions carry no expectation of research.

Background:

UArizona has entered into an agreement with the Capital University of Economics and Business (CUEB) in Beijing to offer a dual degree in Statistics and Data Science. Foundational courses will be delivered by CUEB faculty, and advanced courses will be delivered by UArizona faculty at CUEB, leading to two Bachelor of Science degrees.

Founded in 1956, CUEB is a highly ranked Chinese University specializing in finance, business, and economics. Its campus is located between the Southwest 3rd and 4th ring roads in the Jijiamiao area of the Fengtai district of Beijing. The University of Arizona, located in Tucson, is the flagship campus of the state university system and is known for its strengths in the physical sciences and its interdisciplinary programs.

Duties and qualifications:

Global Professors will help develop courses for the program, teach three to four courses per semester, advise students, and one of them will serve as the liaison between the Beijing and Tucson campuses.

Required qualifications include:

A Master's degree or PhD in Mathematics, Statistics, or a related field.

Two years of teaching experience

Knowledge of advanced topics in Statistics, such as statistical computing, regression analysis, statistical learning, probability theory, and statistical theory.

Fluency in English (native-speaker level) sufficient to teach courses at both campuses

Ability to meet visa and entry requirements at the host campus and to comply with policies of both universities

Flexibility in view of uncertainties related to the pandemic

Preferred qualifications include:

Demonstrated success in engaging, motivating, and inspiring students

Higher priority will be given to applicants who have background in a specialized area of Statistics, e.g., Bayesian statistics, nonparametric statistics, data visualization, time series, survey sampling, or natural language processing

Experience teaching abroad

Experience in academic administration

Desire to learn Mandarin and engage with Chinese culture

Compensation includes a salary between 60,000 to 100,000 USD depending on experience and qualifications, (possibly higher for the liaison position) for a nine-month contract; a full suite of benefits including US health insurance and retirement contributions; housing provided by the CUEB campus; and one round-trip coach air ticket per year.

How to apply:

Apply by submitting the following documents to

<https://arizona.csod.com/ux/ats/careersite/4/home/requisition/12117?c=arizona>

Cover letter

CV

Names and contact information for three professional references

The cover letter should address the candidate's qualifications for and interest in this specific position.

Review of applicants will begin immediately and continue until the positions are filled. Projected start date is January 9, 2023.