NOTICE OF VACANCY
Faculty

POSITION: Data Science or Statistics
APPLICATION DEADLINE: Open until filled; Review begins October 16, 2017
RANK/TITLE: Assistant Professor
TYPE OF APPOINTMENT: Probationary/Tenure Track; Nine-Month Appointment
SALARY: Commensurate w/ Experience
APPOINTMENT DATE: August 20, 2018
PRIMARY LOCATION: Winona

RESPONSIBILITIES:
• Teach a wide variety of undergraduate data science and statistics courses using an innovative and modern curriculum.
• Develop curriculum in data science.
• Supervise undergraduate student research projects.
• Provide expertise to university and non-university clients.
• Instruct courses in varied locations, at varied times, and via various media commensurate with department and university needs (these duties may include teaching graduate level service courses).
• Engage in scholarly research or creative achievement to enhance knowledge of field.
• Provide evidence of continuing preparation and study in the field to enhance teaching abilities.
• Contribute to student growth and development including student advising.
• Support Winona State University's mission to enhance the intellectual, social, cultural and economic vitality of the people and communities we serve by providing assistance and service to the program, department, college, university and greater community. Serve on department, college, university and community committees.

QUALIFICATIONS:
Minimum:
• Ph.D. in Data Science, Statistics, or a closely related field with an anticipated completion date by August 2018.
• Demonstrated commitment to quality teaching of data science and/or statistics courses.
• Strong programming and computing skills.
• Strong communication skills.

Preferred:
• Expertise in data science/analytics and the tools/technologies for working with big data.
• Expertise in teaching data science and/or statistics courses
• Knowledge of applied statistics.
• Interest in making connections with industry partners, recruiting, consulting, workshop development, and the promotion of the discipline to high school students.
• Ability to work cooperatively with colleagues.
• Skills/ability to design and integrate technology for enhanced learning and teaching.

DEPARTMENT: The Department of Mathematics and Statistics at Winona State University offers bachelor degrees in data science, statistics, mathematics, and mathematics education. The data science program at Winona State University was one of the first undergraduate programs developed in the United States. This program has seen tremendous growth since its inception. The statistics program was started over 25 years ago and has achieved a national reputation for excellence. Our department offers over 25 courses in data science and statistics which are taught by 7 full-time faculty members. For more information on our programs see www.winona.edu/mathematics.
OTHER CONSIDERATIONS:

• The applicant should demonstrate a knowledge of and interest in diverse cultures and populations.
• All applicants must be able to lawfully accept employment in the United States.
• If hired, official transcript(s) must be provided to Human Resources prior to first duty day.
• Employment for this position is covered by the collective bargaining agreement for the Inter Faculty organization (IFO) which can be found at [http://www.hr.mnscu.edu/contract_plans/index.html](http://www.hr.mnscu.edu/contract_plans/index.html)
• In accordance with the Minnesota State Colleges and Universities Vehicle Fleet Safety Program, faculty and staff driving on college/university business, who use a rental or state vehicle, shall be required to complete a vehicle Use Agreement form and conform to Minnesota State College and Universities vehicle use criteria and consent to a motor vehicle records check.

APPLICATION INFORMATION:

Apply Online: [www.governmentjobs.com/careers/winona](http://www.governmentjobs.com/careers/winona)

A complete online application will include:
1. A cover letter which addresses the qualifications listed previously;
2. Curriculum Vitae/ Resume;
3. Transcripts (undergraduate and graduate);
4. Contact Information for at least 3 references, with addresses and telephone numbers.
5. At least three letters of reference. Please advise persons providing letters of reference of Minnesota’s open record law which can make such letters available to applicants upon request.

The mission of WINONA STATE UNIVERSITY is to enhance the intellectual, social, cultural and economic vitality of the people and communities we serve. We offer undergraduate programs based on the traditions and values of the arts and sciences and an array of graduate and professional programs that are especially responsive to the needs of the Upper Midwest. We prepare our graduates to serve generously, lead responsibly and respond imaginatively and creatively to the challenges of their work, their lives and their communities. A community of learners improving our world!

A member of the Minnesota State Colleges and Universities System.

Winona State University is an Equal Opportunity employer/educator committed to the principles of diversity. We prohibit discrimination against qualified individuals based on their race, sex, color, creed, religion, age, national origin, disability, protected veteran status, marital status, status with regard to public assistance, sexual orientation, gender identity, gender expression, or membership in a local commission as defined by law. As an affirmative action employer, we actively seek and encourage applications from women, minorities, persons with disabilities, and individuals with protected veteran status.

The University provides reasonable accommodations to qualified individuals with disabilities upon request.