Data Science Instructor, Tenure-Track
Truckee Meadows Community College

Job Title	Data Science Instructor, Tenure-Track
Department	
Institution	Truckee Meadows Community College Reno, Nevada
Date Posted	Dec. 6, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Lecturer/Instructor
Academic Field(s)	Sciences - Computer Science
Apply Online Here	https://apptrkr.com/5848515
Apply By Email	
Job Description	

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Data Science Instructor, Tenure-Track

Thank you for your interest in Truckee Meadows Community College. If you need assistance or have questions regarding the application process, please contact Human Resources at (775) 673-7168 or humanresources@tmcc.edu.

Job Description

Are you passionate about data science and eager to guide the next generation of professionals in this dynamic and rapidly growing field? TMCC is thrilled to announce an exciting opportunity for an

engaging and enthusiastic educator to join our division as a full-time, 9-month, tenure-track Instructor of Data Science.

This role offers the chance to shape the future of Data Analytics and Data Science at TMCC. We are looking for an innovative educator who can inspire students to explore and apply data in meaningful ways, bridging programming, statistics, and interdisciplinary applications. As a faculty member, you will play a key role in equipping students with the skills needed to thrive in a data-driven economy and meet the growing demand for data science professionals.

Key Responsibilities:

- Develop and teach courses that integrate data science, programming, and statistics.
- Collaborate with faculty across disciplines to enhance the relevance and impact of data science in various fields.
- Foster an engaging and inclusive learning environment that supports a diverse student population.
- Stay current with trends and advancements in data science to ensure curriculum relevance.
- Support TMCC's mission by contributing to college engagement and innovative teaching practices.

Why TMCC?

TMCC values collaboration and innovation. Students in the division regularly engage in undergraduate research projects both though coursework and through grant work. Our faculty serve as mentors, and students are able to showcase their research at TMCC's Undergraduate Research Symposium. The college encourages the advancing of new ideas through cooperative and vibrant interdisciplinary groups such as FREE(Faculty for Radical Empowerment and Enlightenment), events such as ArtFest and Earth Day.

TMCC is an HSI and Majority Minority Institution located in beautiful Reno, NV, which is also known as "The Biggest Little City in the World," because of its diverse entertainment options and local, scenic charm. Reno is a short distance from year-round recreational opportunities, including world-renowned skiing, hiking, and beach activities in Lake Tahoe, and boasts four seasons of a mild high desert climate and over 300 days of sunshine each year. Nevada has no state income tax, and the college offers an excellent retirement program, comprehensive medical and reduced-rate tuition benefits for employees and dependents, and free parking at all campus locations.

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Minimum Qualifications

1. Master's degree in Data Science, Computer Science, or closely related field from a regionally accredited institution.

Preferred Qualifications

1. Demonstrated teaching experience at a community or predominantly teaching college with students and peer assessments.
2. Experience as a data scientist or data analyst or other related non-teaching professional job experience involving data science or data analysis.
3. Strong knowledge of R and SQL for Data Science.
4. Evidence of meaningful participation in relevant professional organizations.
5. Demonstrated ability to design, implement, and revise assessment to improve student learning.
6. Demonstrated ability to engage in scholarly activity. This may include developing new pedagogical techniques, courses or programs, collaborating with faculty or professional member, being an active member in a professional society, or applying for institutional or national grants.

Academic Responsibilities

Candidates must exhibit an appreciation of, a sensitivity to, and a respect for a diverse academic environment, inclusive of students, faculty, and staff varying social, economic, cultural, ideological and ethnic backgrounds.

1. Teach 30 (15/15) credit or contact hours during the academic year, August through May, in various modalities as assigned, including in-person, hybrid, online, live-virtual (hy-flex), and at high-school sites (Jump-Start dual credit), per the needs of the program.
2. Demonstrate awareness of diversity, equity, and inclusion issues. Maintain sensitivity to and an understanding of the diverse academic, socioeconomic, cultural, and ethnic backgrounds, as well as disabilities, of students, faculty, and staff.
3. Support student learning outcomes assessment processes by teaching toward approved student learning outcomes and assessing student performance.
4. Assist with curriculum and program review, revision, and assessment. Aid in the development of new course materials and innovative instructional techniques that improve student learning.
5. Work closely with department peers and administrators to become an effective teacher and contributing member of the academic unit.
6. Attend and actively participate in College events, department and division meetings, college or

Nevada System of Higher Education (NSHE) committees, and community service activities.

7. Engage in ongoing professional development to stay current in field knowledge and pedagogies that expand breadth and depth of understanding in the discipline.

8. Complete training outlined in TMCC's Faculty Standards of Online Instruction, when and as needed.

9. Hold 5 office-hours per week.

10. Participate in student advising, recruitment, and retention efforts.

11. Travel occasionally to community and workforce sites, conferences, events, and so on, per the needs of the program.

12. Communicate and interact in a professional and collegial manner with faculty, students, staff, and administration, in the best interests of the college and the people it serves.

13. Comply with departmental administrative responsibilities and published college and NSHE policies and procedures.

14. Uphold the Mission, Vision, and Values of TMCC and perform assigned duties in a manner consistent with them.

15. Adhere to the published codes of NSHE as detailed in the Board of Regents Handbook.

16. Adhere to the Code of Ethical Standards of the State of Nevada (Nevada Revised Statutes 281A.400-281A.480).

17. Other duties as assigned.

Additional Program and Department Responsibilities:

1. Serve as the department lead for the Data Science program.

2. Collaborate with part-time faculty in data science to maintain consistent curriculum and coordinate course and program assessment.

3. Engage in scholarly activity related to improving student learning including tasks such as implementing new research validated pedagogical strategies, conducting and publishing curriculum specific education research, and/or submitting grants to develop new programs or fund student projects.

4. Serve as the faculty lead of the Data Science Program Advisory Board.

Salary and Benefits Information:

Salary: This position is a 9-month role, totaling 172 working days per year. The salaries listed below are based on this schedule, paid over 12 months. Initial salary placement will be dependent on education level and years of experience:

Master's: $71,110 - $85,332

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Master's + 30: $74,406 - $89,287

Ph.D: $80,615 - $96,738

Perks of Working at TMCC

- Health insurance options including dental and vision - Health Insurance
- 17.5% retirement match, a beginning balance of 30 sick leave days, 12 paid holidays
- Life insurance, long-term disability, generous annual and sick leave - NSHE Benefits
- Sports and Fitness Center with annual or monthly membership options for employee and spouse/domestic partner.
- ComPsych supports employees through life's difficult moments.
- Professional Grant-in-Aid: TMCC is proud to provide a reduced-rate tuition benefit to faculty and qualified dependents. Faculty can take up to six credits per semester at a reduced rate. Dependents of faculty have unlimited credits, but in order to be eligible children must be unmarried and under the age of 24 and must receive at least 50% of their financial support from the employee and/or employee's spouse or domestic partner.
- **Free** parking on all TMCC campus locations.
- No State income tax
- All full-time faculty and staff are provided with a variety of discounts and employee purchase programs.

Sponsorship

TMCC is not able to support sponsorship for employment. Candidates must be eligible to work in the United States at the time they begin employment.

Exempt
Yes

Full-Time Equivalent
100.0%

Required Attachment(s)

Please note, once you submit your application the only attachment/s viewable to you will be the attachment/s to the resume/CV section of the application. Any additional required attachment/s to the

cover letter, references, additional documents sections of the application, will not be viewable to you after you submit your application. All uploaded attachment/s will be on the application for the committee to review. To request updates to attachments, prior to the committee review of applications, please contact humanresources@tmcc.edu.

In order to be given full consideration all of the following must be attached to your application.

1) Resume/CV

2) Cover Letter including a statement of your teaching philosophy

3) Contact Information for Three Supervisory References - Please make a note if you do not want your present employer contacted unless necessary to determine your qualifications for the position.

4) Copy of Unofficial Transcript

Posting Close Date
01/28/2025

Note to Applicant

Applicants should fully describe their qualifications and experience with specific reference to each of the minimum and preferred qualifications. Search committees will use this information to determine that applicants meet minimum qualifications as listed in the job announcement.

This posting will close at 12:00 am on the date listed above. The posting will no longer be available to apply to after 11:59 pm the day prior.

All documents, including unofficial transcripts for academic positions, must be received prior to the closing date listed on the job announcement.

Employment is contingent upon successful completion of a criminal background check upon hire.

As part of the hiring process, applicants for positions in the Nevada System of Higher Education may be required to demonstrate the ability to perform job-related tasks.

Schedules are subject to change based on organizational needs.

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To apply, visit https://nshe.wd1.myworkdayjobs.com/en-US/TMCC-External/job/TMCC---Truckee-Meadows-Community-College---Dandini-Campus/Data-Science-Instructor--Tenure-Track_R0145509-1

Truckee Meadows Community College is a comprehensive educational institution located in Reno, Nevada and is part of the Nevada System of Higher Education. TMCCs five instructional sites and numerous community locations serves an increasingly diverse population of more than 11,000 students each semester. TMCC, an HSI (Hispanic Serving Institution), is a progressive institution that celebrates inclusion and diversity while supporting core themes of academic excellence, student success, and access to lifelong learning.

A vital leader in the New Nevadas growing economy, TMCC is located near the beautiful Sierra Nevada Mountains in an environment rich with a thriving arts, culture, food scene, abundant outdoor activities, and a family-friendly local community. It is only a 3.5 hour drive to San Francisco, CA, a 40-minute drive to Lake Tahoe, and within easy driving distance of four national parks (Great Basin, Yosemite, Lassen, and Death Valley). For more information, please go to www.tmcc.edu or view our virtual tour at tour.tmcc.edu.

The Nevada System of Higher Education (NSHE) is committed to providing a place of work and learning free of discrimination on the basis of a persons age, disability, whether actual or perceived by others (including service-connected disabilities), gender (including pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or religion.

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

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Contact

N/A

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