

Assistant Professor (Teaching) in Data Science and Analytics, Faculty of Science

Job ID: 27593

Updated: February 23, 2023

Location: Main Campus

<https://science.careers.ucalgary.ca/jobs/11478855-assistant-professor-teaching-in-data-science-and-analytics-faculty-of-science>

We would like to take this opportunity to acknowledge the traditional territories of the people of the Treaty 7 region in Southern Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region III.

Position Description

The University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations) as well as the Tsuut'ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and Wesley First Nations). The university recognizes that the City of Calgary is also home to Region III of the Métis Nation of Alberta. By virtue of the signing of Treaty 7 in 1877, the university recognizes that we are all treaty people. The City of Calgary is home to diverse communities. Together, we share this land, strive to live together, learn together, walk together, and grow together "in a good way."

The University of Calgary recognizes the importance of creating and maintaining a welcoming and equitable environment that enables every member of our campus to thrive. The **Inclusive Excellence Cluster Hiring Initiative** has been launched to advance and embed the institution's commitment to equity, diversity, inclusion and accessibility, Indigenous engagement, and inclusive excellence. This initiative, which was developed in accordance with Section 10.1 of the *Alberta Human Rights Act*, is a key step to ameliorate the under-representation of members of equity deserving groups at the university, to build a critical mass of scholars who reflect the diversity of our student body and the broader community, to advance epistemic pluralism and the creation of new knowledges and ways of knowing, and to broaden the culture of inclusivity and engagement.

As part of the Inclusive Excellence Cluster Hire Initiative, the **Faculty of Science** at the **University of Calgary** invites applications for a **tenure-track Assistant Professor (Teaching)**. This is an open disciplinary search in the general area of **Data Science and Analytics**. This position is only open to qualified Black (e.g., Black Pioneer, African, Caribbean) scholars. Any eligible candidate with scholarship and teaching expertise within the general domain of Data Science represented in the Faculty of Science is encouraged to apply. The successful candidate will be appointed in one of the departments in the Faculty of Science, depending on specific expertise. The anticipated start date is July 1, 2023.

The University is a signatory of the **Scarborough Charter**, which confirms a commitment to fostering Black flourishing, developing anti-Black racism policy and procedures, and to promoting Black inclusion.

Description of Position

The successful candidate will develop and teach a range of undergraduate and graduate courses in the area of data science and related areas, including graduate courses within our expanding Master of Data Science and Analytics program. Candidates must be prepared to participate in the ongoing development and launch of a planned undergraduate degree in Data Science. Service to the department, faculty, University, and community is also expected.

Position Requirements

Candidates must have earned a Ph.D. in Data Science or a closely related area. The specific area of specialization is open. Candidates who are near completion of their program will be considered. Candidates must demonstrate a strong commitment to teaching and learning and a desire to support student learning inside and outside of the classroom. The successful candidate will have tangible evidence of collegiality and interest in working for their extended program, department, faculty, and institution.

Description of Work Environment

The home department for this position will be identified based on the successful candidate's academic background. Outstanding opportunities for collaboration will exist to develop and enhance pedagogical strategies through collaboration with a strong existing team of faculty with expertise in Data Science. Active engagement with the [Taylor Institute of Teaching and Learning](#) at the University further enhances the opportunities to support and develop active learning approaches.

How to Apply

Interested individuals are encouraged to apply online via the 'Apply Now' link. A complete application should include:

- Cover letter and curriculum vitae, including the name and contact information of three referees. Applicants must self-identify as Black in their cover letter to be considered for this position.
- Statement of teaching philosophy/teaching dossier
- Statement on equity, diversity and inclusion identifying the applicant's contributions or potential contributions to advancing a culture of equity and inclusion

All applicants will be required to complete an attestation confirming their eligibility for this position in the application process.

Questions may be addressed to:

Pierre Kennepohl (pierre.kennepohl@ucalgary.ca)

Associate Dean for Innovation and Strategic Partnerships, Faculty of Science

Only applications received by April 3, 2023 will be guaranteed full consideration.

Diversity and Indigenous Engagement

The University of Calgary has launched an institution-wide Indigenous Strategy, *ii' taa'poh'to'p*, in line with the foundational goals of Eyes High, committing to creating a rich, vibrant, and culturally competent campus that welcomes and supports Indigenous Peoples, encourages Indigenous community partnerships, is inclusive of Indigenous perspectives in all that we do.

As an equitable and inclusive employer, the University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and will support their academic and professional success while they are here. To ensure a fair and equitable assessment, we offer accommodation at any stage during the recruitment process to applicants with disabilities. Questions regarding [diversity] EDI at UCalgary can be sent to the Office of Equity, Diversity and Inclusion (equity@ucalgary.ca) and requests for accommodations can be sent to Human Resources (hrhire@ucalgary.ca).

All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. In this connection, at the time of your application, please answer the following question: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No)

Acknowledgement of Non-Traditional Career Paths

The University of Calgary recognizes that candidates have varying career paths and that career interruptions can be part of an excellent academic record. Candidates are encouraged but not required to provide any relevant information about their experience and/or career interruptions to allow for a fair assessment of their application. Selection committees have been instructed to give careful consideration to, and be sensitive to the impact of career interruptions, when assessing the candidate's research productivity.

Additional Information

To learn more about academic opportunities at the University of Calgary and all we have to offer, view our [Academic Careers website](#). For more information about the Faculty of Science visit [Careers in the Faculty of Science](#).

The University strongly recommends all faculty and staff are fully vaccinated against COVID-19.

[About the University of Calgary](#)

Located in Canada's most enterprising city, the traditional territory of the peoples of Treaty 7 and Region 3 of the Métis Nation of Alberta, the University of Calgary (UCalgary) is a global and innovative intellectual hub for teaching and learning, research and scholarship, and community engagement. UCalgary ranks fifth among Canada's top research universities in Research Infosource Inc.'s latest Top 50 Research Universities list released on Jan. 25, 2022. UCalgary is the youngest university to have reached the top five.

UCalgary has more than 6,500 graduate students and 28,500 undergraduate students, more than 1,800 academic staff (continuing, contingent term or limited term appointment), more than 1,300 sessionals, and more than 3,200 non-academic staff, in 14 Faculties, across five campuses. The vibrant and research-intensive environment at UCalgary is home to 146 research chairs (75 Canada Research Chairs), and more than 50 research institutes and centres. UCalgary has the fastest growth rate in attracting research funding among the 10 largest universities in Canada.

The university's new Framework for Growth establishes principles and focus areas for the University of Calgary over the coming decade. It will ignite our entrepreneurial spirit to turn challenges into opportunities to improve the world around us. It will help to meet our academic and research ambitions and strengthen our community engagement in one of Canada's most diverse cities, whose exciting future is unfolding rapidly, and where scientific disciplines will play a major role. Built around three big ideas (transdisciplinary scholarship, integration with our community and future-focused program delivery), the Framework will distinguish the university and drive growth.

To learn more about this vision please see: <https://www.ucalgary.ca/president/growth>.

About Calgary, Alberta

Calgary has been named one of the world's most livable cities, has been ranked one of the most sustainable cities in the world, and is the third most diverse in Canada. Calgary is a city of leaders - in business, community, philanthropy and volunteerism. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of sunshine per year than any other major Canadian city. Calgary is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.