

### **Assistant Professor, Teaching Mathematics Education (Tenure-Track)**

The Department of Education in the School of Education and Health at CBU invites applications for a tenure-track position in Mathematics Education at the rank of Assistant Professor.

#### **Cape Breton University**

One of Canada's youngest and most ambitious universities, CBU recognizes its location on Cape Breton Island as part of Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq people. CBU offers a comprehensive set of liberal arts, science, and professional programs and a unique commitment to community, economic development, aboriginal learning, and research into many aspects of environment and culture. Currently home to approximately 7000 students, CBU's vision of higher education allows students to pursue diverse fields of study in programs with national reputations in final year student satisfaction, faculty-student interaction, and employability.

CBU delivers an authentic multicultural experience to all who become part of its academic community. Surrounded by pristine natural landscape, vibrant culture, and welcoming communities on Canada's stunning east coast, CBU attracts students from more than 50 countries around the world. Our faculty bring passion to their teaching and research and we are known for our friendly and inclusive culture. Strong community involvement and a spirit of entrepreneurship enhance CBU's position in post-secondary education.

#### **The Role**

The Department of Education is looking for a faculty colleague to teach courses leading to Bachelor of Education degrees in Secondary and Elementary Education. The ability to teach mathematics methodology courses at the pre-service teacher and at the graduate level is also required. The field of Mathematics Education is crucial to developing students' sense of curiosity and innovation. The world of mathematics education is ever-changing, and students require instruction that will provide the skills and knowledge needed to solve the problems of the future.

#### **The Ideal Candidate**

The successful candidate will design and deliver forward thinking programming with an inquiry-based approach. Strong pedagogy in universal design for learning (UDL), culturally responsive teaching (CRT), and authentic assessment in STEM with a pedagogical grounding in education are required for this position.

The successful candidate will also be expected to maintain a robust research program and assume educational leadership responsibilities, such as curriculum development, evaluation, innovation, course coordination, graduate teaching assistant supervision, and other leadership roles. Experience in, and knowledge of, education for sustainability, and Indigenous pedagogical approaches will be considered an asset.

#### **Experience and Qualifications**

Candidates should have a PhD or other Doctoral degree in an education-related field. Candidates who are in the later stages of their PhD may be considered with the successful completion of the PhD being a condition of employment.

Candidates should also have significant experience working within P-12 school systems and community contexts,

along with evidence of successful university-level teaching in teacher education courses.

CBU teaches programs on campus, off campus in locations across and outside of Canada, and on-line. For this particular position the successful candidate is expected to develop and teach in-person undergraduate and/or graduate courses in Mathematics Education. The university and its partners will therefore provide opportunities for faculty members to teach in different modes in different locations as part of their regular workload. While these opportunities may not be available equally for all faculty positions in all programs, a clear willingness to teach in different modes and locations will be noted as part of your application.

Applicants are expected to demonstrate potential and commitment with regard to teaching, research/creative/scholarly activities and service to Cape Breton University, the community, and their profession.

The union affiliation of this position is with the Cape Breton University Faculty Association.

### **How to Apply**

If you are interested in this opportunity, please apply online at [www.kbrs.ca/career/17744](http://www.kbrs.ca/career/17744). For more information, contact **Katherine Frank** ([kfrank@kbrs.ca](mailto:kfrank@kbrs.ca)) or **Chris Gibson** ([cgibson@kbrs.ca](mailto:cgibson@kbrs.ca)).

*Cape Breton University is strongly committed to fostering diversity within our community. We welcome those who would contribute to the further diversification of our staff, our faculty and its scholarship including, but not limited to, women, visible minorities, Indigenous peoples, persons with disabilities, and persons of any sexual orientation or gender identity. Please note that all qualified candidates are encouraged to apply but applications from Canadians and permanent residents will be given priority.*

*Cape Breton University and KBRS will provide support in the recruitment process to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation in order to participate as a candidate in the recruitment process, please contact [accommodate@kbrs.ca](mailto:accommodate@kbrs.ca) or communicate your needs to the recruitment professional named in the job description.*