

# CBU Teacher Education

Cape Breton University strongly believes in lifelong learning and continuing education for teachers. For this reason, CBU offers multiple innovative learning opportunities designed to enhance, strengthen and increase teacher qualifications across the country.

Aside from the Certificate in Science Education, all of the 30-credit hour Master and Diploma programs are obtainable on a part-time basis and are offered online to provide accessibility and ease for busy teachers and professionals in various time zones.

“The M.Ed (SCI) gives educators an insight in how to support creativity and innovations in the world. Encouraging them to incorporate new ideas in practice, promoting the awareness of sustainability and well-being for all to help make a difference. It has opened my eyes to the possibilities in education and how as educators we can make a difference!”  
**MYKA TAYLOR | Montréal, Québec**

“Being a full-time teacher, the option to take the Diploma program online through distance allows me to do it at my own time and convenience. Even if I travel for a weekend, I can log on wherever I am and complete my course assignments.”  
**JENNY MACLEAN | Sydney, Nova Scotia**

# Graduate Level Teacher Education at Cape Breton University



For more information please visit [CBU.ca/TeacherEd](https://www.cbu.ca/TeacherEd)

Contact Us:

[TeacherEd@cbu.ca](mailto:TeacherEd@cbu.ca) | [902-563-1647](tel:902-563-1647)

 Education Department, Cape Breton University



[CBU.ca](https://www.cbu.ca)





## MASTER OF EDUCATION PROGRAMS

### Master of Education (\*Educational Technology)

This 30-credit, hour graduate degree is designed to facilitate educational technology in a wide variety of settings. The program is of interest to educators at all levels, including K-12 teachers, school administrators, post-secondary instructors and individuals in business and industry. The M. Ed. (E.T.\*) encompasses computer, communications, networking and multi-media applications.

This degree is co-operatively offered and conferred by Memorial University. Both thesis and comprehensive course routes are available.

### Master of Education in Sustainability, Creativity and Innovation (SCI)

This 30-credit, hour graduate degree provides educators with the core capabilities to become leaders in sustainability education. The M. Ed. (SCI) utilizes the competencies for Education for Sustainable Development (ESD) that have been defined by the United Nations. It emphasizes the significance of utilizing a holistic approach that enables the learner to envision change and engage in personal and professional transformation.

The M. Ed. (SCI) is designed for both formal and non-formal educators, administrators, innovators, classroom teachers, and environmental, community, and sustainability leaders. This program is delivered online and both thesis and course/applied project routes are available.

*Note: Due to the provincial academic review, this program is not available for students from the Maritime provinces, at this time.*



## DIPLOMA PROGRAMS

### Graduate Diploma in Educational Technology

The 30-credit, hour online graduate level Diploma in Educational Technology is designed to improve the technological skills of classroom teachers and to provide an in-depth exploration of the integration of technology across the curriculum. It is appropriate for teachers of all subject areas. This program may lead to further education through a Master of Education (Information Technology) program.

### Graduate Diploma in Education Curriculum

The 30-credit, hour online graduate level Diploma in Education (Curriculum) is intended for learners who wish to pursue a deeper understanding of curriculum development and effective implementation in their classrooms. Beginning with the meaning and purpose of curriculum, students complete the program by developing a model curriculum that may be used in his or her classroom.

### Graduate Diploma in Education Counseling

The 30-credit, hour online graduate level Diploma in Education (Counseling) enhances the counseling skills of K-12 teachers in a variety of teaching and specialist positions. With courses in counseling theory, differentiated instructional issues, individual and career counselling, testing and a supervised practicum, the diploma has proven beneficial to all educators.

## CERTIFICATE PROGRAM

### Certificate in Science Education (k-8)

The Certificate in Science Education is designed for practicing teachers responsible for delivering k-8 Maritime Science curriculum. This program is designed to provide teachers with a robust background in the sciences, specifically in the content area reflected in the Atlantic Canadian Science Curriculum documents, as well as the scientific literacy skills, outlined in the Pan Canadian Scientific Framework. In addition, the approach to science is inter-disciplinary, inquiry focused and based on the department's mandate for sustainability through outdoor learning. The program is offered in a hybrid format with both online and face to face courses.

“Through the M.Ed (SCI), I have finally found a program that offers learning that directly connects to my classroom and professional interests. The courses offered focus on today's students' needs and the transformational education needed to guide our learners. This is the first time in my career where I feel like my learning is genuinely engaging and 100% applicable.”

**JULIE VAN CAEYZEELE**  
Winnipeg, Manitoba

“Choosing my Diploma was one of the best decisions I could have made. The whole process from registering for my graduate program, course selections and professionalism of both the professors and fellow students was second to none. The curriculum diploma that I obtained is practical, and more importantly, resourceful in my own classroom practice.”

**SHAWN HANIFEN**  
Halifax, Nova Scotia

“In the M.Ed (SCI), I have found a community of supportive, engaged and collaborative staff and colleagues that has given me the confidence to take ideas from that forum and realize them in the school in which I teach and learn. This program was certainly the right choice for me.”

**JEAN-ROBERT ANTHONY | Toronto, Ontario**