

STRUCTURED LITERACY AND READING SCIENCE

Graduate Certificate in Educational Studies

The GCES - Structured Literacy and Reading Science is a four-course experience designed to meet the needs of educators and clinicians seeking to upgrade their understanding of reading and writing development and instruction.

Through the certificate, you will learn to:

- *Develop a robust knowledge base around the developmental trajectories of reading and writing.*
- *Design and implement explicit and systematic instruction to support the literacy learning needs of diverse students.*
- *Know how to be a wise consumer of literacy research and recognize effective literacy practices and programs.*
- *Choose, evaluate, and implement research-based reading and writing assessments for a variety of purposes in schools.*
- *Identify and respond to factors that underlie specific reading difficulties*

Rise to the challenges and opportunities of 21st century education.

The Graduate Certificate in Educational Studies (GCES) is for teaching professionals and other educational specialists seeking advanced professional education. The program consists of four courses (12 credits) centered on the scientific evidence for and understanding of reading and writing development and instruction.

The Graduate Certificate in Educational Studies is a cohort-based, part-time, online program that suits your schedule and timelines.

THE PROGRAM

Reading and writing are the cornerstones of students' academic success. The GCES –Structured Literacy and Reading Science disciplinary focus will advance educators' self-efficacy in the knowledge and skills relating to reading development, reading difficulties, and structured literacy instruction. The courses are designed to blend theory with practice and will build capacity in both classroom-wide teaching of reading and writing and in supporting students with specific literacy difficulties.

COURSES

Summer

EDU 595 Oral Language: Evidence-informed instruction and assessment for literacy

Fall

EDU 595 Word Reading: Evidence-informed instruction and assessment for literacy

Fall / Winter

EDU 595 Reading Comprehension: Evidence-informed instruction and assessment for literacy

Winter

EDU 595 Writing: Evidence-informed instruction and assessment for literacy

The Graduate Certificate may be laddered into some M.Ed. Programs (see reverse).

APPLICATIONS OPEN:

November 1 - January 31

For more information:
uab.ca/gces
gcesinfo@ualberta.ca

ADMISSION REQUIREMENTS

- Four-year baccalaureate degree (or equivalent) from a recognized academic institution with a minimum grade point average (GPA) of 3.0
- Two years of teaching or clinical experience
- English Language Proficiency
(*more information on website*)



Laddering the Graduate Certificate into the Master of Education in Educational Studies (MES)



The Master of Education in Educational Studies (MES) is a 10-course, course-based degree. For admission into this cohort, students must have completed a [Graduate Certificate in Educational Studies - Structured Literacy and Reading Science](#) at the University of Alberta (four courses; 12 credits). They will complete the MES by taking six graduate-level courses (18 credits). Two of these courses - EDU 520 and EDU 521 - fulfill the academic requirement for leadership (principal) certification in Alberta.

MES Ladder – Structured Literacy and Reading Science



Courses to Complete the M.Ed.

EDU 510 Fundamentals of Educational Research

Students learn how to understand and apply educational research to educational problems. Specific focus on conceptualizing methods of educational research to specific and individual educational sites and issues.

EDU 514 Planning for Educational Change

Students learn how educational research can enhance educational change toward school improvement and focus on the creation of a site-based research proposal, which utilizes appropriate research methods.

EDU 520 Foundations of School Leadership

Explore the foundational dimensions of school leadership including instructional leadership, fostering effective relationships, supporting the application of foundational knowledge about Indigenous Peoples, visionary leadership, leading learning communities, modelling continuous professional learning, developing leadership capacity, understanding the social context influencing schooling, and managing school operations and resources.

EDU 515 Conducting Educational Research

Students complete a supervised research assignment specific to their educational context. They will develop and apply knowledge and skills related to data collection, data analysis techniques and research report presentation.

EDU 521 School Leadership: Theory & Practice

Hone leadership practices grounded in research to demonstrate mastery of Alberta's Leadership Quality Standard (LQS). Includes a job-embedded learning component in which participants visit, observe, and collaborate with a school leader or leadership team in a school setting of their choice, in which the Alberta Program of Studies is offered.

EDU 900 Program Synthesis

A reflection and synthesis of learning from the Master of Education in Educational Studies in relation to the concepts of school/educational improvement that are the foundations of the program.

Other Laddering Options

If the Structured Literacy and Reading Science ladder is not available, students can ladder into the general MES Program. Contact mesinfo@ualberta.ca for more information.

The GCES can also ladder into the [M.Ed. Elementary Education - Curriculum and Pedagogy](#). Contact essgrad3@ualberta.ca for more information.

Faculty of Education, Professional Learning
Website: uab.ca/prolearn | Contact: pluinfo@ualberta.ca

**Completion of the GCES or GCSL does not guarantee acceptance into any Master's program. Course availability is dependent upon sufficient enrollment.*

***The schedule of courses is determined on an annual basis. Alternate schedules may be available for future years.*