

## Master of Education – Curriculum: Science, Math, and Technology (30h)

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The *Master of Education in Curriculum Studies* program is designed for teachers and administrators who wish to engage in research and advanced study in curriculum. In addition to the general program in curriculum studies, concentrations are available in science, math and technology; and learning and technology.

**Science, Math, and Technology** – This program is designed for teachers at any grade level with an interest in mathematics, or science teaching in the context of a society that has been transformed by technology.

### Requirements for All Students: Core Courses (9h)

**EDUC 5513** Research Design in Education *or* **EDUC 50G3** Research Literacy (for non-thesis students)

**EDUC 5633** Curriculum Foundations

**EDUC 5643** Major Theoretical Developments in Curriculum Studies (Pre-req/Co-req: EDUC 5633 or permission)

### Concentration Electives (9h)

**EDUC 5053** Problems in Education (Pre-req: 9h graduate courses or equivalent, at the discretion of the Director)

**EDUC 5153** Readings in Education

**EDUC 5673** Current Research and Theory in Curriculum: Speciality Area (Pre-req: EDUC 5633, 5643 or permission)

**EDUC 5753** Math, Science and Technology in Curriculum

**EDUC 5843** Instructional Design

**EDUC 5863** Math in Context: Topic

**EDUC 5873** Technology and Curriculum: Math and/or Science

**EDUC 5883** Contemporary Curriculum Trends in Math and/or Science

**Note:** For EDUC 5053, 5153, and 5673 the focus of the course is required to be in the student's concentration area.

### Electives selected from graduate course – non-thesis route (12h), thesis route (3h)

Elective 1

Elective 2

Elective 3

Elective 4

### Thesis Students: Additional Requirements (9h)

**EDUC 5113** Qualitative Research in Education (Pre-req: EDUC 5513) *or* **EDUC 5523** Educational Statistics

**EDUC 5966** Graduate Thesis (6h) (Pre-req: EDUC 5113 or EDUC 5523)

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For additional information, please refer to:

Acadia University Division of Graduate Studies

<http://gradstudies.acadiau.ca/education.html>

Acadia University School of Education

<http://education.acadiau.ca/graduate-programs.html>

Open Acadia

<http://openacadia.ca/>