

SCED PROGRAM CONTACTS

Academic Information

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PROGRAM AT A GLANCE

MEd in Science Education
>> **Offered by leading UBC Science
Education researchers**

BEGINS: September 2018

LENGTH: 7 terms, part-time
(2 years + 1 terms)

DELIVERY: Online (optional in-person
electives)

Information Sessions

*Meet the program advisor and learn about
applying to become a graduate student.*

SUBSCRIBE ONLINE

Subscribe online to be notified of upcoming
information sessions and programs updates:

pdce.educ.ubc.ca/SCED

MASTER OF EDUCATION in SCIENCE EDUCATION

**AN ONLINE MED PROGRAM FOR
SCIENCE EDUCATORS**

DEPARTMENT OF CURRICULUM & PEDAGOGY



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Apply by March 1, 2018
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ONLINE COHORT PROGRAM
Begins September 2018



THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Education

Online MEd in Science Education

Our graduate program in Science Education is ideal for those seeking to make a difference in teacher education; learning and teaching at the elementary, secondary and post-secondary levels; industry; teaching and research institutions; government and private sector bodies; museums; outdoor settings and other science-based organizations.

The MEd in Science Education cohort, delivered part-time and online, is ideal for the busy

professional lives of teachers who reside outside of the Vancouver area. This program is uniquely suited for in-service teachers, to meet their professional development goals.

Through the pursuit of student individual and collective interests, graduate students will develop and enhance their knowledge and practice of Science Education, and they will be equipped to advance the quality of education and assume leadership roles in the field.

This cohort is poised to directly address and give meaning to these initiatives and curriculum changes through creative and critical inquiry, advanced intellectual engagement, and empirical and theoretical analysis.

THE SCED PHILOSOPHY

The SCED program's philosophy is that theory and practice are inextricably linked and work hand in hand to improve the quality of education.

Educators are empowered by collaboration across disciplines, countries, and contexts. Therefore this program values diverse expertise and experience; collaboration and mentorship; and innovative ideas, theories and practices.



APPLICATION REQUIREMENTS

All students must meet the requirements for this program, which include:

- A completed 4-year undergraduate degree, or equivalent
- A 2-page statement of intent outlining your reasons for enrolling in this program, and what you hope to achieve upon completing this program
- CV / Resumé
- Statements of support from three referees who can speak to your academic and professional background and expertise
- Evidence of English Language Proficiency, if applicable

The 30-credit program is offered part-time over a period of two years and one term, with scheduling designed to accommodate the needs of practicing teachers and educators. All courses are online, with the option to complete Elective courses in-person at the UBC Point Grey campus.

COURSE	TERM	DATE	COURSE	TERM	DATE
EDCP 562 Introduction to Curriculum Issues and Theories	1	Sept 2018	EDCP 558 Science Learning in Informal Settings	4	Sept 2019
EDCP 557 Issues in the Teaching and Learning of the Sciences	2	Jan 2019	EDCP 538 Theory and Research in Environmental Education	5	Jan 2020
EDUC 500 Research Methodologies in Education	3	Apr 2019	EDCP 559 Research in Teaching and Learning in the Sciences	6	Apr 2020
EDCP 544 Teaching Math and Science through Technology	3	June 2019	Elective #2	6	June 2020
Elective #1	3	June 2019	EDCP 590 Graduating Paper	7	Sept 2020

Program begins
September 2018

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