

# B.Ed. Secondary Science and Technology

4-Year Program Overview  
Admitted Fall 2019

Year 1	FALL (15 cr)	<b>EDEC 248</b> Equity and Education OR <b>EDEC 249</b> Global Ed. & Social Justice	<b>EDPE 300</b> Educational Psychology	Subject Area Course	Subject Area Course	Subject Area Course	<b>EDEC 215</b> English Exam for Teach. Cert. (0 cr)
	WINTER (15 cr)	<b>EDEC 233</b> Indigenous Education	<b>EDEC 260</b> Philosophical Foundations	Subject Area Course	Subject Area Course	Subject Area Course	
	SUMMER (3 cr)	<b>EDEC 201</b> First Year Profes. Sem. (1 cr)  <i>C - EDFE 200</i>	<b>EDFE 200</b> First Field Experience (2 cr)  <i>C - EDEC 201</i>				<b>EDEC 215</b> English Exam for Teach. Cert. (0 cr)
Year 2	FALL (15 cr)	<b>EDEC 262</b> Media, Technology & Education	<b>EDPI 341</b> Instruction in Inclusive Schools  <i>P - EDPE 300</i>	Subject Area Course	Subject Area Course	Subject Area Course	<b>EDEC 215</b> English Exam for Teach. Cert. (0 cr)
	WINTER (12 cr)	<b>* EDES 335</b> Teaching Secondary Science 1  <i>P - 18 cr of Science Subj Area</i>	<b>EDPI 309</b> Diverse Learners  <i>P - EDPI 341</i>	Subject Area Course	Subject Area Course		
	SUMMER (4 cr)	<b>EDEC 254</b> Second Profes. Seminar (1 cr)  <i>C - EDFE 254</i>	<b>EDFE 254</b> Second Field Experience  <i>P - EDFE 200 / C - EDEC 254</i>				<b>EDEC 215</b> English Exam for Teach. Cert. (0 cr)
Year 3	FALL (13 cr)	<b>EDEC 351</b> Third Profes. Seminar (2 cr)  <i>P - EDEC 254</i> <i>C - EDES 350, EDFE 351</i>	<b>EDES 350</b> Classroom Practices  <i>C - EDEC 351, EDFE 351</i>	<b>** EDFE 351</b> Third Field Experience (8 cr)  <i>P - 24 cr of Science Subj Area</i> <i>P - EDFE 254 / C - EDEC 351, EDES 350</i>			
	WINTER (15 cr)	<b>EDTL 525</b> Teaching Science and Tech.  <i>P - EDES 335</i>	Subject Area Course	Subject Area Course	Subject Area Course	Elective	
	SUMMER						
Year 4	FALL (12 cr)	<b>EDEC 247</b> Policy Issues in QC Education	<b>EDTL 520</b> Persp. on Knowledge in Mth/Sci  <i>P - 24 cr of Science Subj Area</i>	Subject Area Course	Elective		
	WINTER (16 cr)	<b>EDEC 404</b> Fourth Year Profes. Seminar  <i>P - EDEC 351 / C - EDFE 451</i>	<b>EDES 453</b> Teaching Secondary Math 2  <i>P - EDES 353</i>	<b>EDFE 451</b> Fourth Field Experience (7 cr)  <i>P - EDFE 351 / C - EDEC 404</i>	<b>^ EDPE 304</b> Measurement & Evaluation		
	SUMMER						

\* Prerequisite: 18 cr of university Science courses at or above the 200 level.

\*\*Prerequisite: 24 cr of university Science courses at or above the 200 level.

^ Can be completed fall or winter U4



For complete course listings, course descriptions and prerequisites, see the calendar:

<https://mcgill.ca/study/2019-2020/faculties/education/undergraduate/programs/bachelor-education-bed-secondary-science-and-technology>