

**Faculty of Education – McGill University
Bachelor of Education – Secondary
Science and Technology Profile**

Name _____

Student Number _____

Total credits to complete _____ as of: _____ Advanced Standing: _____

SUBJECT AREA COURSES		Semester	Credits	Grade	PROFESSIONAL COURSES			Semester	Credits	Grade
(54 credits)	Course Number				(60 credits)	Course Number				
Consult advising material subject area component list for further details, and course lists										
Foundations (6 cr.)				PRACTICUM (27 cr.)						
Statistics	MATH 203		3		First Year Professional Seminar	EDEC 201		1		
History of Science (one of)	BIOL 210 HIST 238 HIST 319 HIST 350		3		First Field Experience	EDFE 200		2		
Living World (9-21 cr.)				Second Professional Seminar						
Molecular Biology Molecular Cell Biology	BIOL 200 or LSCI 202		3		Second Field Experience	EDEC 254		1		
Methods in Biology of Organisms	BIOL 206		3		Third Professional Seminar	EDEC 351		2		
			3		Third Field Experience	EDFE 351		8		
					Fourth Year Professional Seminar	EDEC 404		3		
Earth & Space (9-24 cr.)				Fourth Field Experience						
			3		Fourth Field Experience	EDFE 451		7		
			3		Required Education Courses (33 cr.)					
			3							
					English Language Requirement	EDEC 215		0		
Material World (9-24 cr.)				Policy Issues in Quebec Education						
Inorganic Chemistry	CHEM 281		3		Multicultural Education OR Global Education and Social Justice OR First Nations and Inuit Education	EDEC 247 EDEC 248 EDEC 249 EDEC 233		3		
Survey of Physical Chemistry Introductory Physical Chemistry	CHEM 203 or CHEM 223		3 2		Philosophical Foundations OR Philosophy of Catholic Education	EDEC 260 EDEC 261		3		
Organic Chemistry 1 Lectures Introductory Organic Chemistry Organic Chemistry Principles	CHEM 211 or CHEM 212 or CHEM 232		3 4 4		Media, Technology & Education OR Integrating Ed. Tech. In classroom or Educational Media I	EDEC 262 EDPT 200 EDPT 204		3		
					Educational Psychology	EDPE 300		3		
Technological World (6-15 cr.)				Measurement and Evaluation						
			3		Exceptional Students	EDPE 304		3		
			3		Instruction in Inclusive Schools	EDPI 309		3		
					Classroom Practices (Secondary)	EDPI 341		3		
Elective Courses (6 cr.)				Classroom Practices (Secondary)						
					Methods I – Teaching Sec. Science 1	EDES 350		3		
					Methods I – Teaching Sec. Science 1	EDES 335		3		
					Methods II – Teaching Sec. Science 2	EDES 435		3		