

**Faculty of Education – McGill University**  
**Bachelor of Education – Secondary Mathematics Profile**

Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

Total credits required to complete: \_\_\_\_\_ as of \_\_\_\_\_ Advanced Standing: \_\_\_\_\_

<b>SUBJECT AREA COURSES</b>				<b>PROFESSIONAL COURSES</b>			
Consult advising material <a href="#">subject area component list</a> for further details, and course lists							
<b>(54 credits)</b>		Course Number	Semester	Credits	Grade	<b>(60 credits)</b>	
		Course Number	Semester	Credits	Grade		
<b>Mathematics (36 or 54 cr.)</b>				<b>Practicum (27 cr.)</b>			
Introduction to Computing	COMP 202		3		First Year Professional Seminar	EDEC 201	1
Calculus 3	MATH 222		3		First Field Experience	EDFE 200	2
Linear Algebra	MATH 223		3		Second Professional Seminar	EDEC 254	1
Algebra 1	MATH 235		3		Second Field Experience	EDFE 254	3
Analysis 1	MATH 242		3		Third Professional Seminar	EDEC 351	2
Ordinary Differential Equations	MATH 315		3		Third Field Experience	EDFE 351	8
Probability	MATH 323		3		Fourth Year Professional Seminar	EDEC 404	3
Statistics	MATH 324		3		Fourth Field Experience	EDFE 451	7
History and Philosophy of Mathematics	MATH 338		3		<b>Required Education Courses (33 cr.)</b>		
Topics in Geometry	MATH 348		3		English Language Requirement	EDEC 215	0
					Policy Issues in Quebec Education	EDEC 247	3
					Multicultural Education <b>OR</b> Global Education and Social Justice <b>OR</b> First Nations and Inuit Education	EDEC 248 EDEC 249 EDEC 233	3
					Philosophical Foundations <b>OR</b> Philosophy of Catholic Education	EDEC 260 EDEC 261	3
					Media, Technology & Education <b>OR</b> Integrating Ed. Tech. in Classroom <b>OR</b> Educational Media 1	EDEC 262 EDPT 200 EDPT 204	3
					Educational Psychology	EDPE 300	3
					Measurement and Evaluation	EDPE 304	3
<b>(Optional) Second teaching option – English, History, Geography Ethics &amp; Religious Culture, Biology, Chemistry, Physics (0 or 18 cr.)</b>							
					Exceptional Students	EDPI 309	3
					Instruction in Inclusive Schools	EDPI 341	3
					Classroom Practices (Secondary)	EDES 350	3
					Methods I - Teaching Sec. Math 1	EDES 353	3
					Methods II – Teaching Sec. Math 2	EDES 453	3
<b>Elective Courses (6 cr.)</b>							
Methods III as Elective if Second Teaching option selected	EDES 361 or EDES 334 or EDER 372 or EDES 335		3		Revised April 2011		