MASTER'S PROGRAM APPROVAL FORM
Department of Curriculum, Teaching and Learning
Studies in Mathematics Education and Science Education Concentration
(For Students Admitted Fall 2023 and Later)

Course-based Route (minimum of 30 cr. hrs. [maximum of 48 cr. hrs.)

Name _____   Student Number _____   Date _____

Program Advisor _____   University E-mail _____

Course-based route				
	Credit hours	**yr & term to be taken+**	**Grade**	**Comments**
GRAD 7500 Academic Integrity Tutorial (must be taken within first term of program)	0			
GRAD 7300 Research Integrity Tutorial (must be taken within first year of program)	0			
►**CORE courses** (3 credit hours) from: (check off courses to be taken √)				
EDUB 7492 Recent Advances in Mathematics Education and Science Education	3			
►**EDUA 7830** Engaging with Research in Education	3			
►**Concentration Courses (12 credit hours):** Students select a total of 12-credit hours of coursework of which 6 credit hours must at the 7000-level and 6-credit hours must be at the 5000-level or above. All courses must be approved by the advisor and the Department head.				
# Title:				
# Title:				
# Title:				
# Title:				
►**Elective Courses (12 credit hours):** Students select 12-credit hours of coursework as electives. Six credit hours must be from courses offered int the CTL Department of which 3-credit hours are at 7000-level and 3 credit hours at the 5000-level or above. In addition, 3-credit hours must be from the courses offered in the Faculty of Education at the 7000-level and 3-credit-hours from courses offered in the Faculty of Education (5000-level or above) or another faculty (3000 level or above).				
# Title:				
# Title:				
# Title:				
# Title:				
TOTAL CREDIT HOURS (normally 30)				
# GRAD 7010 Comprehensive	N/A			

+ A future graduate course offering schedule is posted on the faculty's website: https://webapps-dist.umanitoba.ca/education/grad/grad-rotation/   Advisors and students should plan column "Yr to be taken" in conjunction with this schedule. Students MUST register and pay fees for fall, winter & summer terms to maintain graduate student status regardless of whether coursework is being taken.

My initials indicate that I have reviewed this program plan with the student. We understand that this plan may change due to scheduling changes or student needs/ interest and that when the plan changes, an add/delete form will be completed as soon as possible.

_____
Advisor Initials

Notes (Office Use): _____

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All programs with courses coded Auxiliary must include a rationale.