

## DEPARTMENT OF CURRICULUM AND INSTRUCTION M.A. Plan B Program Plan Form – Science Education

	Student ID:		
	· · ·		nd one
Names of Major Examiners Name(s) of Minor of		elated Field Examiner	
Course Title		Term/ Year	Sem. Credits
(Minimum 18 credits)			
History and Philosophy of Science in Education			3 cr.
Foundations of Science Education			3 cr.
Nature of Inquiry in STEM Education			3 cr.
Learning Theory and Classical Research in STEM Education			3 cr.
Equity, Policy, and Social Justice			3 cr.
onal course selected in consultation with faculty advis	er		
			3 cr.
ork (Minimum 6 credits)		•	•
			3 cr.
At least one research methods course selected with	h adviser		
CI 8595 Problems: Science Education (Plan B paper)			3 cr.
DES 8181 Research Ethics (1 cr.) or Responsible Co	nduct of Research	(RCR)	
Workshop - RC4104 Social & Behavioral Sciences			
t >	Course Title  Co	Course Title  Committee: Two faculty members (including the adviser) represented field (in another track or outside C&I) or official minor (must be outside Xaminers  Name(s) of Minor or Research methods course selected with adviser  Problems: Science Education (Plan B paper)  DES 8181 Research Education (Plan B paper)  DES 8181 Research Education (Plan B paper)  DES 8181 Research Education (Plan B paper)	course Title  Course Title  (Minimum 18 credits)  History and Philosophy of Science in Education  Nature of Inquiry in STEM Education  Learning Theory and Classical Research in STEM Education  Equity, Policy, and Social Justice  Course Selected in consultation with faculty adviser  At least one research methods course selected with adviser  Problems: Science Education (Plan B paper)  DES 8181 Research Ethics (1 cr.) or Responsible Conduct of Research in Rainor (must be adviser leaders).  Name(s) of Minor or Related Field Examiner  Mame(s) of Minor or Related Field Examiner  Term/ Year  Term/ Year

**Total Credits** 

(30 cr. min)

Submit your completed program form to the Graduate Studies Coordinator in 125 Peik Hall. The form may be sent electronically (<a href="mailto:cigs@umn.edu">cigs@umn.edu</a>) if you have met with your adviser and they approve your proposed coursework -- CC your adviser(s) on the email to show that the coursework listed has been approved.

After you receive email notification of receipt from the Graduate Studies Coordinator, you will need to do the following:

- Login to MyU > Academics > Degree Progress > Grad Planning & Audit System (GPAS) -- submit your GPAS
- Enter your committee members via the electronic form with the Graduate School