

Mathematics Education and Leadership Concentration

Student Name: _____ USU A#: _____

I. Curriculum and Instruction Core (10 credits required):	Credit	Grade	Completion Date
TEAL 7015 Research Seminar: Orientation to Educational Research (1)			
TEAL 7150 Curriculum Theory (3)			
TEAL 7300 Historical, Social, and Cultural Foundations (3)			
TEAL 7310 Teaching and Learning Foundations (3)			

II. Research Core Requirements (12 credits minimum)	Credit	Grade	Completion Date
EDUC 6600 Statistical Foundations (3) (Required)			
EDUC 6770 Qualitative Research Methods (3) (Required)			

Choose at least one of the following:

EDUC 6800 Mixed Methods Research (3)			
EDUC 7610 Regression Analysis (3)			
TEAL 7546 Qualitative Data Analysis (3)			
TEAL 7547 Thinking with Theory in Qualitative Research (3)			

Also Recommended:

EDUC 6010 Introduction to Program Evaluation (3)			
TEAL 7548 Qualitative Research Apprenticeship (1-3)			

III. Mathematics Education Concentration (18 credits minimum)	Credit	Grade	Completion Date
TEAL 7551 Mathematics Education Research Foundations (3)			
TEAL 7552 Mathematics Education Learning Theory (3)			
TEAL 7553 Mathematics Education Curriculum Content & Evaluation (3)			
TEAL 7554 Mathematics Education Teacher Preparation & Pedagogy (3)			
TEAL 7555 Mathematics Education Current Issues & Policy (3)			
TEAL 7556 Mathematics Education Research Design & Assessment (3)			
TEAL 7557 Adv. Research Design in Mathematics Ed & Leadership (3)			
Work with your PhD Advisor to determine which 18 credits			

IV. Electives (5-8 credits)	Credit	Grade	Completion Date
EDUC/PSY6570 (3) is required unless waived			
Additional Math Education courses are highly recommended			
Additional research courses (e.g., TEAL 7546 or EDUC 7610) or research opportunities (e.g., TEAL 7900, 7910, or 7548 for variable credit) are highly recommended			

Dissertation Credits (12 credits)	Credit	Grade	Completion Date
TEAL 7970 Dissertation (3-6)			
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Total Credit Hours Required in Ph.D. Program (60)	
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Student Signature _____ Chair Signature _____