



**Master of Science in Education (MSEd): Math Education (Thesis Option)**

For the Master of Science in Education (MSEd): Math Education there are 4 required courses (12 credits hours). In consultation and with approval from your faculty advisor, select 3 courses in mathematics content relevant to the grade-level with which you work (9 credits). Take a research course (3 credits). Finally, complete 6 credits of thesis for a total of 30 credits.

<b>Degree Components</b>	<b>Courses</b>	<b>Credits</b>	<b>Semester Completed</b>
<b>Concentration Core; 12 credits required</b>			
Core Course 1	MTED 5030 Theories of Mathematical Learning	3	
Core Course 2	MTED 5040 Mathematics Teaching - Theory and Practice	3	
Core Course 3	MTED 5050 Math Ed Critique Research	3	
Core Course 4	MTED 5060 Students' Math Thinking Paths	3	
<b>Total Core</b>		<b>12</b>	
<b>Choice of 3 courses in Math in consultation with Faculty Advisor, 9 credits</b>			
Course 1		3	
Course 2		3	
Course 3		3	
<b>Total Math Course Credits</b>		<b>9</b>	
Research Course	RSEM 5080 Research in Schools	3	
Thesis	Thesis Credits	6	
<b>Total Credit Hours</b>		<b>30 minimum</b>	



**Master of Science in Education (MSEd): Math Education (non-thesis option)**

For the Master of Science in Education (MSEd): Math Education there are 4 required courses (12 credits hours). In consultation and with approval from your faculty advisor, select 5 courses in mathematics content relevant to the grade-level with which you work (15 credits). Finally, take a research course (3 credits) for a total of 30 credits.

**\*This degree plan does not include a license or an endorsement.**

<b>Degree Components</b>	<b>Courses</b>	<b>Credits</b>	<b>Semester Completed</b>
<b>Concentration Core; 12 credits required</b>			
Core Course 1	MTED 5030 Theories of Mathematical Learning	3	
Core Course 2	MTED 5040 Mathematics Teaching - Theory and Practice	3	
Core Course 3	MTED 5050 Math Ed Critique Research	3	
Core Course 4	MTED 5060 Students' Math Thinking Paths	3	
<b>Total Core</b>		<b>12</b>	
<b>Choice of 3 courses in Math content; 9 credits required</b>			
Course 1		3	
Course 2		3	
Course 3		3	
<b>Choice of 2 courses in Thematic Course Categories; 6 credits required</b>			
Course 4		3	
Course 5		3	
<b>Total Content Course Credits</b>		<b>15</b>	
Research Course	RSEM 5080 Research in Schools	3	
<b>Total Credit Hours</b>		<b>30 minimum</b>	