



**FOUNDATIONS OF TEACHING MATH, SCIENCE, & TECHNOLOGY**  
**Master of Science in Education (M.S.Ed.)**

Required Courses

Semester	Course	Title	Credit Hours	Transfer Credits	Completed
<b><i>Required Foundations Course</i></b>					
	EDU 595	Introduction to Educational Research	3		
	EDU 528	Multicultural Education	3		
	EDU 530	Motivation and Classroom Management	3		
	EDU 645	Curriculum Planning, Design, Implementation, and Evaluation	3		
<b><i>Math/Science/Technology Core Courses</i></b>					
	EDU 557	Math, Science, and Technology Literacy	3		
	EDU 558	Using Literacy Technology	3		
	EDU 597	Computer Technology and Utilization in Educational Administration	3		
	EDU 598	Instructional Technology	3		
	EDU 700	Assistive and Adaptive Technology	3		
<b><i>Birth-6 Concentration**</i></b>					
	EDU 550	Improving Math Instruction	3		
	EDU 541	Science Concepts Gr. 3-6	3		
<b><i>Grades 5-12 Concentration**</i></b>					
	EDU 553	Improving Math Instruction	3		
	EDU 542	Science Applications Gr. 7-9	3		
<b><i>Internship</i></b>					
	EDU 740	Math, Science, and Technology Practicum	3		
<b><i>Required Culminating Experience</i></b>					
	EDU 799	Comprehensive Portfolio Advisement and Defence	1		
<b>Total Graduate Hours: 37</b>					
<b>**Candidates must hold general branch certification at this level to follow the appropriate concentration.</b>					