



**FOUNDATIONS OF TEACHING MATH, SCIENCE, & TECHNOLOGY**  
**Certificate of Advanced Studies (C.A.S.)**

Required Courses

Semester	Course	Title	Credit Hours	Transfer Credits	Completed
<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	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>Total Graduate Hours: 24</b>					
<b><i>**Candidates must hold general branch certification at this level to follow the appropriate concentration.</i></b>					