

Required Major Courses: (12 Credits)

Degree: Master of Education

College: Education, Arts and Humanities **Major:** Advanced Study in Education

Major Code: ADED

Concentration: Science, Technology, Engineering and Mathematics (STEM)

Graduate Program Requirements

	ED 5200 Introduction to Educational Research
	ED 5220 Curriculum Design
	ED 5230 Trauma Sensitive/SEL/Culturally Responsive Pedagogy
	ED 5210 Learning Theory/Instructional Design/Teach for the Future
<u>Requ</u>	ired Concentration Courses: (18 credits)
	ED 5810 STEM Education Foundations and Philosophy of Integrative STEM Education
	ED 5820 STEM Education Curriculum: Standards Aligned Design, Evaluation, and Transformation
	ED 5830 Student Learning: Data Driven Theory, Assessment and Analysis
	ED 5840 STEM Education Integrative STEM Pedagogy and Instructional Design
	ED 5850 STEM Education Teachers as Leaders

☐ ED 5860 STEM Education Action Research Capstone Project

Created: 7/1/2024

Credits Required: 30