

Graduate Program Requirements

Required Major Courses: (12 Credits)

- 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

Required 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