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## Post-Baccalaureate Certificate Requirements

**Required Certificate Courses: (12 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