INTEGRATIVE STEM EDUCATION METHODS (ISEM) MINOR

For Millersville University Early Childhood Education (ERCH) majors (Pre-K to Grade 4) and dual majors in Special Education (Pre-K to Grade 8) (ECSP)

This course must be completed before beginning the next sequence of 5 courses. It is a required course for all ERCH & ECSP majors.

ERCH 110
Introduction to Early Childhood Education

ERCH 190
Introduction to Integrative STEM Pedagogy
(Prerequisite: ERCH 110)

ITEC 344
Product Design
(Prerequisites: ERCH 110 & 190)

EDTE/ERCH 290: Children’s Engineering
(Prerequisites: ERCH 110 & 190)

EDTE 490/690
Integrative Learning using Experiential Strategies
(Prerequisites: ERCH 110, ERCH 190, ITEC 344, & EDTE/ERCH 290)

EDTE/ERCH 495:
Integrative STEM Education Practicum
(Prerequisites: ERCH 110, ERCH 190, ITEC 344, EDTE/ERCH 290, & EDTE 490)

This minor is administered through the Department of Applied Engineering, Safety & Technology (AEST). For more information about enrolling in this minor, or the projected dates of course offerings, please contact the Advisor for this minor:

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