

Deliver positive STEM experiences for young children

with an Early Childhood
STEM Certificate

Program Specifics

18 Credit Hours

Learning Format:



Online

Program Length:

2 years

Session Start Date:

Fall Term

Early Childhood STEM Certificate Program

Erikson Institute offers one of the only STEM graduate certificates specifically for professionals working with young children from Pre-K through third grade. This certificate program will provide students with an approach to teaching science, technology, engineering, and mathematics where children use critical thinking, problem solving, and collaborative skills.

The courses will give you the necessary grounding in how children explore, play, communicate, and learn about the natural and human-made world around them. From policies, practices, and frameworks to developing STEM lesson plans, our graduate certificate program students will be well equipped to provide children with a strong early STEM experience.

Career Opportunities

Graduates of our Early Childhood STEM Certificate program will be prepared to work with career titles such as: STEM coordinator, director, program manager, mentor or tutor; early childhood education teacher; after-school program instructor or coordinator; center or program director; educational coordinator; or museum educator coordinator.

Why Erikson?

- As an admitted certificate student, you may be eligible for federal student aid.
- Access to dedicated advisors, library, student services, job board, and career workshops.
- Expand your expertise beyond this certificate to one of our master's degree programs.
- Develop close and collaborative relationships with faculty from many disciplines.



We know that infants and toddlers are little scientists, testing and learning about the world around them. This STEM concentration provides you with confidence and examples to continue to support young children in their exploration of Science, Technology, Engineering and Math in developmentally appropriate ways. ”

Alexis Lauricella, PhD,
Associate Professor, Director,
TEC Center



We Can Help

Erikson awards over \$2 million in scholarships and grants each year. Scholarship dollars are awarded for the entirety of the program. Scholarship and grant eligibility are contingent upon admission and completion of a FASFA. Additional criteria may apply. For the most up to date information on scholarships and financial aid, contact www.erikson.edu/finaid. Our dedicated financial aid staff can help you learn about the options available to you.

Our Mission

Erikson Institute educates, inspires, and promotes leadership to serve the needs of children and families so that all can achieve optimal educational, social, emotional, and physical well-being.

The Erikson Approach

Knowledge

Learn how children develop and the complex contextual factors that shape their development.

Practice

Elevate and sharpen your skills that directly apply to your existing and future career positions.

Reflection

Develop your reflective practice skills in each of your courses.

A high-quality education that meets your needs



Erikson culture

Small class sizes and easy access to faculty foster strong learning relationships.



Faculty expertise

Our professors are scholars and advocates for the benefit of children and families.



Industry knowledge

Erikson has over 50 years of experience in early childhood education and child development.



100% online

Learn anytime, anywhere, on any device.

Erikson Institute

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