

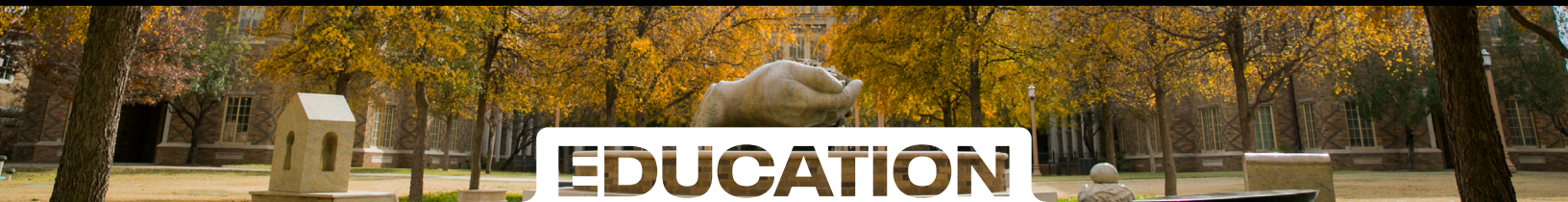


ADVANCING K-12 STEM MASTER TEACHER LEADERSHIP (BASIC) GRADUATE CERTIFICATE

Headwaters (2002) by Larry Kirkland can be found just north of the Education Building on the Texas Tech Campus in Lubbock, Texas.

This graduate certificate develops K-12 STEM teacher leaders in **less than ONE YEAR** using 5-week (summer), 8-week (advanced), and 15 week (traditional) courses that cover Science and Mathematics standards, curriculum reform, emergent pedagogies, leadership skills, tools for assessment, and sustained engagement in communities of practice (e.g., professional learning communities, instructional coaching, community-based advocacy, and mentoring).

This certificate will support teachers in designing a leadership practice specific to their professional context!



EDUCATION

COURSEWORK EXPECTATIONS

ESTM 5371*

Curriculum & Instruction in STEM Education

ESTM 5372*

Standards and Assessment in STEM Education

ESTM 5376

Teacher Leadership and Advocacy in STEM Education

EDCI 5309*

Mentoring Models for New Professionals

EDCI 5312

Collaborative Communities in Mentoring

*Up to 6.0 hours of courses may be converted to credit with national board certification (5371 and/or 5372) or evidence of instructional coaching (5309)

CONTACT:

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Endowed Professor in Professional Education
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WHAT DO I NEED IN ORDER TO APPLY?

To find out more about the program, required application materials and additional funding opportunities, view the program webpage.



HOW DO I APPLY?

Please visit the Graduate Application Process for more info on how to apply by using the QR code.

