PRESENTED BY:

UNIVERSITY of SOUTH FLORIDA
College of Education
David C. Anchin Center for the Advancement of Teaching

Coalition for Science Literacy

Texas Instruments

Technology Integration in Mathematics to Promote Mathematical Proficiency and Computational Thinking

A Summer Professional Development for Mathematics Educators

JULY 15-16, 2022

9:00 A.M. TO 4:00 P.M. EST

Location: USF Tampa campus
Marshall Student Center, Room MSC 3707

COST: $700

The price of the course includes a TI-Nspire™ CX II graphing calculator and TI-Nspire™ CX Premium Teacher Software. Thanks to a partnership with Texas Instruments, the first 30 registrants will attend for free, using the code ***VMR2HK***.

Offered by the USF College of Education's Secondary Mathematics Education Program with sponsorship and instructional support from Texas Instruments, this course promotes evidence-based instructional practices and integrates technological tools to promote mathematical proficiency and computational thinking in mathematics.

PROGRAM BENEFITS:

- ✓ **Receive** a TI-Nspire™ CX II graphing calculator and TI-Nspire™ CX Premium Teacher Software
- ✓ **Earn** a non-degree certificate and professional digital badge from USF
- ✓ **Study** in-depth training of the Florida BEST Standards for Mathematics
- ✓ **Learn** how to use technology in your classroom to address Florida teaching standards.
- ✓ **Engage** with a professional learning community to advance technology integration in the state.

Participants who complete the course will earn the Technology Integration in Mathematics to Promote Mathematical Proficiency and Computational Thinking badge offered by the USF College of Education. Participants will gain awareness of cutting-edge research and best practices for integrating technology into mathematics teaching and learning to support students' development of mathematical processes, practices, and computational skills.

PROGRAM SECTIONS:

1. Technology integration frameworks in mathematics education
2. Using online technological tools to support Mathematics Teaching
3. Overview of TI-Nspire™ CX II graphing calculator and Navigator
4. Basic programming
5. Illustrating how technology can support state and national curriculum documents
6. Evidence-based research on technology integration in mathematics

Register to Attend **anchin.catalog.instructure.com/browse/mathpd/courses/2066**

FOR MORE INFORMATION, PLEASE CONTACT:

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