



**STEM Teach III Webinar ~ Updates for Teachers**  
**September 27, 3:15 – 4:00 p.m. EDT**

# What is STEM Teach?

- ◆ It is a project of the Independent Colleges of Indiana (ICI) in partnership with the Center of Excellence in Leadership of Learning (CELL) at the University of Indianapolis.
- ◆ With a grant for \$2.1 million from Indiana Commission for Higher Education, funded through the Indiana STEM Teacher Recruitment Fund, we are able to continue the successful STEM Teach initiative.
- ◆ The goal is to increase the number of qualified dual-credit teachers of science, technology, engineering, and mathematics in Indiana.

# STEM Teach I & II

- 2 Previous Iterations of the STEM Teach Initiative
  - Pilot or I - Undergraduate courses and non-credit bearing workshops for teachers to assist with strengthening STEM instruction in Indiana
  - STEM Teach II – Undergraduate and graduate courses to assist with strengthening STEM instruction in Indiana & assist dual credit teachers with Higher Learning Commission requirements for teachers of dual credit courses

# STEM Teach II Summary

- ◆ In the spring of 2016, STEM Teach II offered 21 courses at 9 Indiana independent institutions in content areas such as math, biology, chemistry, forensics science, and psychology.
  - ◆ Spring 2016 concluded with 312 successful course completions by teachers
- ◆ In the summer of 2016, STEM Teach II offered 16 courses at 9 Indiana institutions in content areas such as math, biology, chemistry, forensics science, and psychology.
  - ◆ Summer 2016 concluded with 203 successful course completions by teachers
- ◆ STEM Teach III is projected to offer 840 course-taking opportunities.

# Enhancements/Improvements

- Provided critical feedback to colleges and universities that offered courses through STEM Teach to help
  - improve offerings and
  - protocol for enrolling in courses
- Increased course-taking opportunities
- Developed an online system for applying, registering, accessing records and communication

# Focus of STEM Teach III

- 💧 STEM Teach III – Graduate courses to assist teachers with meeting the Higher Learning Commission’s requirements for teachers of dual credit courses by 2022
- 💧 STEM Teach III will focus on offering graduate courses at ICI member and public institutions at no cost to dual credit teachers to assist with teacher credentialing

# Teacher Eligibility and Requirements

- Teachers must be teaching in a public school (including charter school) in Indiana.
- Teachers will be eligible to take graduate courses in the content area(s) in which they do NOT meet HLC requirements.
- Teachers must apply to be accepted into this round of funding.
- Priority will be given to teachers currently teaching a dual credit course(s) in the content area in which they will enroll in STEM Teach III courses.

# What Grant Funding Covers: Dual Credit Teachers

- Tuition at participating public and ICI member institutions for graduate courses
- Books, materials and lab fees for each course
- NOTES:
  - Institutions will receive tuition and fees, not participating teachers.
  - In order to offer more course-taking opportunities, no teacher completion awards are included in STEM Teach III.



# Graduate Course Offerings: Content Areas and Format

Courses will be

- ◆ selected for inclusion into STEM Teach III *based on teacher's needs.*
- ◆ offered in content areas such as biology, chemistry, physics, mathematics, technology, or other classes that are identified as a great need.
- ◆ offered in an online, hybrid, or a face-to-face format.

# Graduate Course Offerings: 6 Semesters

- ◆ Courses will be offered during the following semesters:
  - ◆ Spring 2018
  - ◆ Summer I 2018
  - ◆ Summer II 2018
  - ◆ Fall 2018
  - ◆ Spring 2019
  - ◆ Summer I 2019
- ◆ Registration for courses will occur prior to each semester.

# Information for Teachers

- Online application window will be available October 2017 and February 2018.
- Teachers accepted into STEM Teach III will register for Spring 2018 courses in December 2017.
- Teachers may begin courses in January 2018 (Spring 2018 semester).
- Teachers may enroll in a maximum of **one** course per semester.

# Online System

- STEM Teach III will utilize one online system for teachers to
  - apply for acceptance into STEM Teach III
  - register for graduate courses
  - access records, registrations, and certificates of completion
- STEM Teach III online system will have comprehensive communication system.

# FAQs: For Teachers

- ◆ **Q: How do teachers know if courses will count toward their dual credit credentials?** A: A teacher must work with his/her school's primary dual credit provider prior to registering for a course to ensure that a course will count towards credentialing.
- ◆ **Q: Will eligible teachers receive completion awards and the stipends for course materials and fees as in previous iterations of STEM Teach?** A: No, this iteration of the program will not give completion awards or stipends for participation.

# FAQs: For Teachers

💧 **Q: How does a teacher become eligible to participate in STEM Teach III?** A: A teacher must complete an application to participate in this grant-funded opportunity. The application window will be open in October 2017 and again in February 2018. Teachers will be notified in late November 2017 if they are accepted to take courses for January 2018.

💧 **Q: If a teacher participated in previous versions of STEM Teach, is he/she automatically included in STEM Teach III?** A: No, all teachers must apply for acceptance in the program to take courses.

# FAQs: for Teachers

- ◆ **Q: What is needed for the application process in STEM Teach III?**  
A: Teachers will need an Indiana teaching license and acknowledgement from a principal/administrator to apply for acceptance in the program.
- ◆ **Q: What do teachers need to do to drop a course for which they are registered or enrolled?** A: Teachers should give thoughtful consideration to registering for courses. If a teacher needs to drop/withdraw from the course for emergency reasons, inform the instructor and STEM Teach **as soon as possible**. Teachers who demonstrate successful completions of courses will have priority for registering for future STEM Teach III courses.

# FAQs: for Teachers

◆ **Q: Are there other opportunities for STEM graduate courses?**

A: Other programs were funded through the STEM Teacher Recruitment Fund. Read more about those programs here:

<http://www.in.gov/che/files/grant%20summaries.pdf>



# Additional Questions/ Information

- 💧 For more information regarding STEM Teach III, contact Trish Wlodarczyk, Director of Strategic Initiatives, CELL [wlodarczykt@uindy.edu](mailto:wlodarczykt@uindy.edu)
- 💧 For information regarding previous course completions from STEM Teach II, Contact Linda Meador, ICI, [linda@icindiana.org](mailto:linda@icindiana.org)