

GRADUATE CERTIFICATE

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PreCalc/Trigonometry &
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This is my ninth year of teaching mathematics at Edgewood High School. Our school pursued a Project-Based Learning initiative fairly early in my teaching career. My first introduction to STEM Teach was a Project-Based Learning weeklong summer workshop. It was an amazing opportunity to collaborate with high school mathematics teachers throughout Indiana and create units of instruction that I still implement in my classroom.

When I decided to pursue my dual credit credential, I enrolled in classes through STEM Teach and Indiana University to complete my Master's Degree and credential. I discovered that I was able to use the information I obtained from the classes I took through STEM Teach in my classroom. I gained experience with technology and hands-on learning in those classes. I often found myself taking classes that not only gave me the required credits but were also on topics that interested me.

After obtaining my dual credit credential, STEM Teach continues to benefit and help support my lifelong learning goals. Last year, I pursued a STEM certification and took four outstanding classes, including a Project-Based Learning, Technology in Mathematics, and Engineering class. I gained so many classroom resources, learned and developed a love of coding, and even built a working hand out of cardboard and paper clips.

Over the past two years, I have been fortunate enough to qualify for a scholarship through STEM Teach that pays the enrollment fee for me to attend the ICTM three-day conference in February in Indianapolis. I would strongly encourage any high school math teacher to attend this conference. It is an excellent opportunity to network with other educators from across the State. Some of my favorite workshops have included ideas on how to engage students, enrich learning, enhance technology usage in the classroom, and promote student collaboration.

Even though I have completed my credential to teach dual credit courses. STEM Teach is a cherished resource of relevant learning opportunities for me. I continue to look forward to each semester's offerings and value the chance to be able to expand my knowledge with classes and workshops that interest me. I use these ideas to create memorable learning experiences for my students that, from time to time, answer the age-old question of "When will we ever use this?".

Ready to take your next step?

Learn more and apply at STEMTeachIndiana.org

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