

High School STEM Major Teacher- Part Time

Philadelphia Performing Arts: A String Theory Charter School is seeking a part-time teacher to join the high school STEM Majors department at the Vine Street Campus (1600 Vine Street). This campus provides a unique educational environment wherein all students can focus on the arts and sciences as major subjects while fulfilling the mandates of a standard academic curriculum.

This STEM Majors program focuses on project-based instruction and learning through experimentation. A successful candidate must employ a hands-on approach to teaching and possess a nuanced ability to connect subjects to life experiences and real world situations, along with creating cross-curricular educational opportunities for students. Special preference will be given to candidates with instructional and operational experience in 3D computer-aided design and fabrication using 3D printers, laser cutters and CNC machines. PA secondary certification in a related subject is preferred but not required.

STEM Teacher description and key competencies.

Qualifications:

- Bachelor's or Advanced Degree
- PA secondary certification in related subject is preferred but not required
- Criminal history, child abuse and FBI clearances (Acts 34, 151 and FBI)

String Theory Schools teaching candidates...

- are passionate about creative arts and sciences
- are undaunted by urban challenges and dynamic change
- value multi-disciplinary collaboration
- know technology can transform learning experiences
- apply feedback and constructive criticism with grace

- understand that hard work and fun are not mutually exclusive
- accept responsibility for student growth
- not only think outside the box, but can find compelling reasons why the box isn't necessary

Key Competencies:

- Develop vigorous courses, plans, projects, assignments, and assessments.
- Collaborate with grade and/or subject area teachers to refine and implement high-quality curriculum aligned to standards and competencies.
- Build relationships with students and families through thoughtful and frequent communication
- Experience working in diverse settings and/or commitment to improving one's own cultural competence
- Ability to use or willingness to learn technology integration to improve teaching and learning
- Ability to effectively manage a classroom where student choice, inquiry, differentiation, and authentic learning are high values
- Ability to problem solve, research and work in a collaborative environment
- Analyze and regularly use both qualitative and quantitative data to inform your practice
- Cultivate higher order thinking skills through inquiry

Benefits:

- Access to consistent coaching in instruction and technology integration
- Access to best-in-class technology resources and a physical framework designed with innovative learning in mind

Please visit our website at <https://www.stringtheoryschools.org/career/join-our-team> to learn about the application process. Send all required materials to employment@stringtheoryschools.org.