

HUGHES STEM HIGH SCHOOL

Science, Technology, Engineering & Mathematics

Science Tutors Needed

Volunteer Opportunity: Science Tutors are needed to support students in Cincinnati in a unique STEM education program.

What is STEM Education: The acronym stands for courses in the broad fields of Science, Technology, Engineering and Mathematics.

What is the Problem: The U.S. is falling behind other countries (*it ranks 60th among nations*) in the fraction of college graduates who receive degrees in the sciences or engineering.

Hughes STEM High School & Science Tutoring Program: Hughes STEM High School is among a few schools in Ohio developing innovative STEM education curricula. The Science Tutoring Program aims to help science students at Hughes to increase their science content knowledge and to learn more about STEM careers.

Educational Collaboration: Hughes STEM High School is a collaboration between Cincinnati Public Schools and University of Cincinnati (UC) with support from the Strive nonprofit education partnership (<http://www.strivetogether.org>), the Ohio STEM Learning Network (<http://www.osln.org>) and the YourEncore network (<http://www.youencore.com>). Hughes is located across from the UC main campus.



You can Make a Difference: Join a program that connects volunteer scientists, engineers and other STEM professionals with high school students in order to help them excel in the sciences and feel motivated to pursue college degrees and careers in STEM-related fields.

Criteria for Volunteer Tutors: (for post-graduate adults)

- College degree in STEM-related subject.
- Career in STEM-related field (employed or retired).
- Willing to commit 1 hour/week to tutor.

Criteria for Volunteer Tutors: (for college students)

- Enrolled in a STEM-related degree program.
- Had a STEM-related co-op, internship or job.
- Willing to commit 1 hour/week to tutor.

How to Volunteer: If you are interested in volunteering, inquire at:

More Info. about Hughes:

- Email: hughes.science.tutors@gmail.com
- Website: <http://hughesstem.cps-k12.org/>