

9th Grade STEM Teacher (4 positions)
Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=255007>

Downloaded On: Jun. 1, 2025 5:34am

Posted Mar. 28, 2025, set to expire Jul. 3, 2025

Job Title 9th Grade STEM Teacher (4 positions)
Department Mass Academy
Institution Worcester Polytechnic Institute
Worcester, Massachusetts

Date Posted Mar. 28, 2025

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Lecturer/Instructor

Academic Field(s) Secondary Education
Science Education
Math Education

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Job Description

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JOB TITLE

9th Grade STEM Teacher (4 positions)

LOCATION

Worcester

DEPARTMENT NAME

Mass Academy - JM

DIVISION NAME

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Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

Mass Academy seeks summer program 9th Grade STEM teachers to support our Junior Academy summer academic enrichment program for middle school students.

This is a temporary position.

Dates on campus: June 24 and 25 for training, June 25 and 26 in the evening for family orientation, and July 7 through July 18 for the Junior Academy program.

Program hours: 8:00 AM - 4:00 PM

About the Junior Academy at Mass Academy

The Junior Academy at Mass Academy is a two-week summer program for rising 7th, 8th, and 9th grade students from many backgrounds. This day program is designed to provide academic enrichment and support through meaningful learning opportunities so that students will be more confident, curious, and engaged in their learning and realize that science, technology, engineering, and mathematics are not only accessible to them, but they are also rewarding and can open doors for their future. Participating students will receive literacy and math support, engage in hands-on STEM projects, and visit the WPI campus to tour labs and meet researchers.

About Mass Academy

The Massachusetts Academy of Math and Science (Mass Academy) is a tuition-free, co-educational, public school of excellence that enrolls approximately 100 academically accelerated 11th and 12th grade students from Massachusetts. Math and science are emphasized within a comprehensive, interactive academic program. Rigorous junior year classes and senior classes taken at Worcester Polytechnic Institute (WPI) prepare students for college academics before they've graduated from high school.

JOB DESCRIPTION

- Must be available July 7 through July 18
- Teaching schedule: Hours vary based on teaching schedule, but will include one hour of planning time and daily meetings. Program hours are 8:00 AM - 4:00 PM
- Develop and teach a STEM-related course curriculum to rising 9th grade students using

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engaging project- and/or inquiry-based methods while also building technical skills and addressing learning gaps

- Create and maintain a positive learning environment for all students; enforce program rules in a fair and consistent manner
- Assess student progress toward learning targets and differentiate instruction to provide a program that meets the academic needs of each student
- Develop a project-based course curriculum that aligns with the goals of the Junior Academy program
- Maintain up-to-date lesson plans and materials for the two-week summer STEM course
- Actively participate in Junior Academy team meetings
- Work collaboratively with other Junior Academy staff, including teaching assistants assigned to the course
- Effectively communicate with parents, students, and staff
- Participate in other aspects of the Junior Academy program (eg. morning meeting and team building activities)
- Participate in mandatory training for all staff
- Other duties as assigned

REQUIREMENTS

- Qualified candidates will have a background in teaching STEM topics and demonstrate a passion for supporting all learners through a culturally responsive lens.
- Bachelor's degree required; Master's degree or beyond preferred. Massachusetts DESE licensure, or the ability to meet the licensure requirements, preferred.
- Experience mentoring and/or teaching students from diverse backgrounds preferred.
- Experience working with middle school students preferred.
- Ideal candidates will embody Mass Academy's mission and core values. Ability to work collaboratively required.
- Participate in mandatory training for all staff.

To apply, please submit a cover letter and resume.

FLSA STATUS

United States of America (Exempt)

WPI is an Equal Opportunity Employer. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals from all backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem

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solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.

To apply, visit: https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/XMLNAME-9th-Grade-STEM-Teacher--4-positions-_R0003126

About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

Diversity & Inclusion at WPI

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

Worcester Polytechnic Institute

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