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<b>Job Title</b>	Coding Middle School Instructor
<b>PVN ID</b>	BA-2303-005509
<b>Category</b>	Instruction and Social Service
<b>Location</b>	BARUCH COLLEGE
<b>Department</b>	College Now
<b>Status</b>	Part Time
<b>Hourly Rate</b>	\$45.00-\$45.00
<b>Hour(s) a Week</b>	0.00
<b>Closing Date</b>	Jun 07, 2023 (Or Until Filled)

## General Description

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[The Baruch STEP Academy](#) is an academic enrichment program focusing on STEM (Science, Technology, Engineering, and Mathematics) education and providing college preparation. Managed through the CUNY Research Foundation, we serve over 150 middle and high school students throughout the city. The Summer 2023 Program will operate over 16 sessions, July 10th through August 3rd (Monday through Thursday only).

**Website:** <https://step.baruch.cuny.edu>

**Blog:** <https://baruchstep.wordpress.com/>

**Instagram:** <https://www.instagram.com/baruchstep/>

### **Middle School Instructor** (*In-Person Position*)

**Course Title:** Coding Design

**Course Description:** Students will be introduced to what programmers do. Students will learn the basic principles of programming to understand algorithms and logic, while writing and testing their own code.

### **Summary of Responsibilities**

The STEP Academy at Baruch College is seeking to fill a summer instructor position for the middle school program. This science course will introduce 7th and 8th graders to an intensive science subject for a month. The goal of the course is to engage students with an exploratory science experience not provided in a standard classroom. Instructors will prepare students to participate in the annual showcase displaying research posters, projects, and/or oral presentation.

### **Schedule**

**Start Time:** 9am | **Instruction Hours:** 9:30am-2pm

**Submission deadline:** May 15th

## Other Duties

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### Specific Duties

- Prepare and teach curriculum for about 18-20 students
- Evaluate student and group performance often
- Provide staff with measurable results in student learning through assessments
- Monitor and maintain student attendance records
- Reassess curriculum to account for students' needs, interest, and understanding of material
- Plan for end of semester project

## Qualifications

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### Required

- Availability for each program day from 9 a.m. – 2:00 p.m.
- Degree in computer science, engineering or related STEM
- Experience in a teaching capacity in subject area
- Experience with designing/implementing a coding curriculum
- Have a strong classroom management style

### Preferred

- Strong background in the subject area
- Prior teaching experience with middle or high school students
- Ability to engage students with creative lessons and innovative teaching style
- Possess good interpersonal skills with adolescents and a strong understanding of their maturity levels
- Enthusiasm for the subject with flexibility in adjusting curriculum to reflect students' abilities

### Salary

\$4,500 | \$45 x 100 hours | This includes 72 hours of instruction time + 28 hours of orientations, meetings and prep work.