

<b>Job Title</b>	Computer Science Instructor
<b>PVN ID</b>	BA-2304-005549
<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>	0.00-17.00
<b>Closing Date</b>	Jun 07, 2023 (Or Until Filled)

## General Description

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The [Baruch STEP Academy](https://step.baruch.cuny.edu) 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/>

### High School Instructor (*In-Person*)

**Course Title:** Computer Science

**Course Description:** In this course, students will develop computational thinking- the ability to understand how computer science can be applied in all areas of life. Students will learn about computer science as a major and career pathways (cybersecurity, programmer, software engineer).

**Additional Information:** This course is designed for students interested in careers in computer science.

**Application submission deadline:** May 15th

### Summary of Responsibilities:

The STEP Academy at Baruch College is seeking to fill a summer instructor position for the high school program. The course will introduce high school students to an intensive science subject for a month. The goal of the course is to engage students in an exploratory science experience, not provided in a standard classroom. Instructors will prepare students to participate in the annual showcase displaying research posters, projects, or visual presentations.

### Schedule

**Start Time:** 9am

**Instruction Hours:** 9:30am-2pm

## Other Duties

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- Prepare and teach curriculum for about 20-25 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 based on students' needs, interests, and understanding of materials
- 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 course 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.