

Physics Tutor at CARP (starting at \$15.25/hr)

Overview

The Campus Academic Resource Program (CARP) is a peer to peer tutoring and academic support service for undergraduate students at SF State. CARP's Physics Tutors provide support for students in physics courses ranging from PHYS 111 to PHYS 240. Successful candidates do not have to be Physics majors, but must demonstrate mastery of physics concepts found at the undergraduate level.

Preference will be given to students who can work limited training hours at the end of Spring 2018 before starting a full schedule in Summer and/or Fall 2018.

Job Duties

- Provide tutoring services for undergraduate students seeking assistance with undergraduate level physics courses.
- Facilitate tutorial sessions with individual students or small groups. On occasion, facilitate regular sessions with the same student(s) throughout a semester.
- Prepare and present workshops which may occur outside of the tutor's regularly scheduled hours. These workshops run from 60-90 minutes and cover topics related to physics.
- Participate in CARP's fellowship program, where the tutor is embedded in a course for the duration of the semester to provide supplemental support to students.
- Assist with publicizing CARP's services to the SF State community, most notably through presenting short information sessions in various courses.
- Develop handouts and other supplemental materials in collaboration with the Math, Science, and Business (MSB) Coordinator and Lead Tutor.

Qualifications

Applicant must:

- Have and maintain a minimum all university GPA of 3.0 and a 3.0 in the major discipline.
- Be an upper division SF State student.
- Preference will be given to applicants who have completed the majority of the following courses (or equivalent courses from other universities), and passed them with a grade of B or better:
 - College Algebra (MATH 60/70)
 - Pre-Calculus (Math 199)

- Calculus I (Math 226)
- Calculus II (Math 227)
- Calculus III (Math 228)
- General Physics I (Phys 111) & General Physics II (Phys 121)

Or

- General Physics w/Calculus I (Phys 220) & General Physics w/ Calculus II (Phys 230)
 - All other **science and math courses listed on transcripts** will also be taken into consideration.
- Be patient and willing to support students.
 - Be able to empathically and interactively communicate with others.
 - Be able to speak in front of large audiences.
 - International students must refer to SF State's policies for hiring international students.

Application Instructions:

Please submit the following (Either in person at HSS 346 or via email to carp.msb@gmail.com):

- A cover letter.
- A resume that clearly articulates skills relevant to the successful execution of the Physics Tutor position.
- Unofficial college transcripts from all institutions you have attended.
- The Student Work Availability Form (found on Jobs page of the CARP website at carp.sfsu.edu).
 - During Summer Session, applicant must be available to work between 12 to 20 hours/week during CARP's regular tutoring hours (Monday – Thursday 10am – 3pm).
 - During Fall or Spring semesters, applicant must be available to work at least 12 hours/week during CARP's Regular Tutoring Hours (Monday-Thursday 4pm- 8pm, and Friday 11am – 2pm) and 2 hours/week outside of CARP's Regular Tutoring Hours.

Preference given to candidates who have additional availability outside of their tutoring hours and class schedule in order to present workshops and participate in other projects.



Campus Academic Resource Program

NOTE: due to CARP's current staffing needs, preference will be given to students who can work limited training hours in April and May 2018 to prepare for full tutoring availability in Summer and/or Fall 2018. Please complete availability forms for the Spring 2018 semester and your intended starting semester, Summer or Fall 2018.

Please submit all application materials in separate documents in either PDF or Word format.

If you have any questions or concerns, please contact:

Nipuna Rajapaksha

Math Science and Business Unit Coordinator

Campus Academic Resource Program

1600 Holloway Ave. HSS 346

San Francisco, CA 94132

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Email: carp.msb@gmail.com

