



SPRING 20' – FALL 21'
JOB OPPORTUNITY

STEAM BASSADORS

PCC STEM OUTREACH /// WHO WE ARE AND WHAT WE DO

STEM outreach at Pasadena City College collaborates with the broader community on a wide range of STEM related programs and activities. Supported by faculty, staff, and students, we are dedicated to promoting STEM education to underrepresented and low-income students. Our goal is to instill in the next generation of students and their families, a passion for the fields of STEM by increasing accessibility to educational, hands-on experiences.

We are looking to hire STEAM (Science, Technology, Engineering, Arts, and Math) Ambassadors, AKA “STEAMBASSADORS” to join our team to support our efforts of making STEAM approachable and fun for all students.

Our PCC STEM outreach team coordinates a variety of programs at PCC and with partner organizations including a winter & summer academy for middle school students, STEM afterschool workshops with 4th & 5th graders, and STEM SATS (Saturdays) for high school students. Collaborations include Caltech, Tech Savvy, Adelante Youth Alliance, STEAM:CODERS, Supplyframe, PCC Upward Bound Math Science, PCC MESA, and PCC STEM.

This position is grant funded and preferences will be given to students who are able to commit to the full **Spring 2020 – Fall 2021** year.

If you feel you are a great representative of STEAM at PCC and interested in promoting STEAM education to the community, then this job is perfect for you.

STEAMBASSADOR JOB DUTIES & RESPONSIBILITIES:

1. Participate in STEAM (Science, Technology, Engineering, Arts, and Math) outreach & transfer events including but not limited to:
 - Event preparation & logistics
 - Tabling at the events, providing information on PCC STEM resources to students, parents, and the broader community
 - Participate in presentations hosted by STEM GPS

Turn over for more information

2. Development of hands-on STEAM workshop curriculum & presentation materials for K-12 audience
3. Facilitation of workshops @ various venues on & off campus
4. Attend planning meetings with the STEM GPS team and fellow STEAM ambassadors
5. Support STEM transfer specialist with college/university visits
6. *Possibility of math tutoring of K-12 students @ partner sites dependent on availability and interest
7. Performs related duties as assigned

ABILITY TO:

1. Have access to reliable transportation to off campus events if needed
2. Work effectively with diverse student populations
3. Collaborate with fellow STEAM ambassadors and STEM GPS team
4. Great time management & organizational skills
5. Effective communication skills with the ability to present to groups large & small
6. Ability to work some evenings & weekends (dependent on events). Calendar will be provided in advance per semester

PREFERRED QUALIFICATIONS:

1. Applicants are currently majoring in STEM at PCC
2. Experience working with K-12 audience
3. Future career interests in STEAM education

APPLICATION REQUIREMENTS:

1. Successfully completed 18+ units at PCC
2. Maintains a GPA of 2.75 or higher
3. Submission of (4) application items: Cover letter, Resume, Unofficial transcript and STEAM workshop description (more info below) to stemoutreach@pasadena.edu by **December 13th 2019 by 12:00 pm.**
4. Submit a brief description of a hands-on STEAM workshop you would be interested in developing (no more than 250 words)

WHAT BEING A STEAMBASSADOR CAN OFFER YOU:

1. \$14.25/hour starting pay rate
2. Fun & collaborative environment centered around STEAM education
3. Flexible hours and the ability to work around student schedules
4. Access to STEM GPS and professional networks
5. Professional mentorship w/ PCC's STEM transfer specialist
6. Priority consideration for internship opportunities, conferences, and professional development activities