



401 N. Gibbs Street,
Pomona, CA. 91767
909.921.3618
www.pomonahope.org

STEM EDUCATION INTERN (FALL SEMESTER 2022)

Brief Organization Overview:

Pomona Hope is a non-profit, faith-based, community organization dedicated to working in partnership with people of all backgrounds to strengthen Pomona's children, families, and neighborhoods.

After School with Pomona Hope welcomes kindergarteners through twelfth graders. We are dedicated to working alongside parents and community members on behalf of Pomona's youth. It is our aim to provide resources and a safe, affirming environment to empower youth to grow and learn.

Location:

401 N. Gibbs Street
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Description:

- Develop and execute age-appropriate STEM workshops to cultivate a creative and safe learning environment where young people can explore their own ideas, develop skills, and build confidence in themselves through the use of technology, science, engineering, and mathematics.
- STEM workshops geared toward youth should be an interactive introduction to any STEM field relevant to 21st-century careers in a global arena. Sample topics: computer basics, Microsoft Office, typing, safe usage of social media, research on the Internet, basic programming, simple machines, cryptography, etc.
- Compile a curriculum of lesson plans that can be utilized by the program in the future
- Assist students with homework and/or workshops for at least 1 hour/week
- Assist staff with program preparations (filing, organizing books, etc.) for at least 1 hour/week
- Other duties as assigned

Youth should be guided in working on projects that are related to their own interests. Areas of future development may include Graphic Arts, Web Design, Video Production, Music Engineering, Robotics, 3-D Design, and Animation.

Qualifications:

The STEM Education Intern should have a passion for science, technology, engineering, and/or mathematics, as well as a passion for deepening their desire to learn more about social justice and child development. This

internship is a great opportunity to explore the field of STEM education in a fun and creative way. The ideal candidate is a self-starter, organized, able to work independently, and loves to have fun with kids.

Job Title: STEM Education Intern

Number of Openings: 2

Hours Per Week: 6-8 hours (2-3 hours of instruction/set-up/clean-up, 2-3 hours of lesson planning, 1-2 hours of program prep/homework help). 6-8 hours (2-3 hours of instruction/set-up/clean-up, 2-3 hours of lesson planning, 1-2 hours of program prep/homework help, and/or other hours for events as needed). **Program hours are Monday-Thursday from 2:45 p.m-5:30 p.m.**

Interns must be available on Wednesday afternoons (2:45 p.m-5:30 p.m.) to lead workshops (workshop times subject to change). All hours must be completed on-site (with the exception of off-site field trips, if any).

Compensation

This is an **Unpaid/Volunteer** internship (*college credit only*)

We encourage you to check with your educational institution for possible funding (*i.e, Pomona College- PCIP, ULV-Federal work-study, etc.*)

Start Date: Position open until filled, **requires full-term commitment** (*approx. 3 months*).

** If selected, interns have the option to extend their internship to a full academic year.*

A live scan (fingerprinting) must be completed prior to working with the students.

To Apply: Please email a cover letter and resume to the Outreach Director

Contact person: Nora Codina | Outreach Director | 909.921.3618 ext. 4 | nora@pomonahope.org