

Santa Rosa Junior College Summer Health Careers Institute healthcareers.santarosa.edu

This program offers hands-on education, an introduction to a healthcare network of professionals, and opportunities for individual students to authentically consider a healthcare career pathway.

- High school students entering their Junior or Senior year
 - Have taken or currently enrolled in Biology
 - Submit an application and be selected for an interview to be admitted into the program.
- Questions: Contact the hope center – Email: hopecenter@santarosa.edu

Arthritis Foundation Summer Science Internship Program Deadline: February 25

<http://www.kintera.org/htmlcontent.asp?cid=619275>

- 8-week internship for juniors & seniors in Northern California
- \$1,500 stipend
- Must be US citizen or permanent resident & at least 17 years old

KP Launch Programs (CLOSED)

Deadline: March 3

<https://share.kaiserpermanente.org/article/ncal-launch/#highschool>

- Participation in an 8-week paid summer work experience.
- Workshops designed to give participants valuable personal and professional skills development.
- Mentors provide insight on how to prepare for a career in health care.
- Networking opportunities with peers and senior leaders through work-based activities, community service projects, or social events.
- Interns earn \$10.50-\$14.00 per hour (the city's minimum wage) Eligibility: High school interns must:
 - Be between the ages of 16 and 19 (priority is given to juniors and seniors).
 - Be a high school student or recent high school graduate (in the last 12 months).
 - Be available to work full-time during eight-week summer program.
 - Have permanent residence in a Northern California Kaiser Permanente designated service area.

Pepperwood Preserve TeenNat Internship Program

Deadline: April 7

<http://www.pepperwoodpreserve.org/what-we-do/nature-education/teennat/>

- TeenNat interns gain valuable, real-world experience in conservation science. During field time, they are given instruction on the use of equipment, plant and animal identification, use of field guides, the nature of scientific inquiry, and wilderness safety
- There is no charge to participate. Teens can apply by filling out the online application.

Sonoma State High School Summer Internship Programs

<http://www.sonoma.edu/scitech/hs/>

- Attention, high school juniors: Are you passionate about science? Would you like to get paid to spend the summer at Sonoma State University researching a topic like cancer therapy; how to improve healthcare for the uninsured in Sonoma County; how mussels respond to environmental changes; or designing a 3D printable spectrometer while under the mentorship of a professor?
- Applications will be available late February/early March.

Metropolitan Transportation Commission Internship Program

<http://mtc.ca.gov/about-mtc/careers/high-school-internship-program>

- Introduces HS students to career opportunities in the field of transportation via internships with MTC's transportation partners (such as traffic engineers at city & county public works departments or planners at transit agencies)
 - Must be 16 years of age by mid-June, have completed 10th grade, & live in the county in which project is located
- NASA Internships for HS Students**
- <https://intern.nasa.gov/ossi/web/public/main/>
- Paid summer internships for HS students in a variety of disciplines from engineering & science to technology, business, & finance
 - Must be US citizen & at least 16 years old

Girls Who Code

<https://girlswhocode.com/>

- The Summer Immersion Program is a FREE 7-week summer program for 10th-11th grade girls to learn computer science, get exposure to tech jobs and join a supportive sisterhood of thousands of girls across the US!

Buck Institute for Research on Aging Summer Scholars Biology Research Immersion Program

<http://www.buckinstitute.org/content/summer-scholars>

- This year, there is a charge of \$2,500 per student for the program.
- High School Summer Scholarships are available to students completing 10th and 11th grades on the basis of academic merit and financial need

Science & Engineering Apprenticeship Program (SEAP)

<https://seap.asee.org/>

- 8-week internship at a Department of Navy lab
- Participating labs all over the country
- Must be 16
- \$3,300 stipend but no travel/relocation allowance provided

Science Internship Program @ UCSC

<http://ucsc-sip.org/>

- 8-week research experience in a UCSC lab
- Housing provided (for fee) or students commute from home
- Must be 14 years old (16 for some projects)
- Cost to participate

SMASH-Summer Math & Science Honors Academy

<http://www.lpfi.org/programs/smash/>

- 3-year program starting with current 9th graders, including 5-week residential component at Berkeley, Stanford, UCLA, UC Davis or Morehouse
- Reside in SF Bay Area
- Self-identify as: Latino/Hispanic, African American, Native American, Pacific Islander or underrepresented Asian

Upward Bound Math & Science Program, UC Berkeley

<http://pctrio.berkeley.edu/content/upward-bound-mathscience>

- Free program that supports HS students in their preparation for college entrance
- Targets students from low-income families who are the first in their families to go to college.
- School year & summer activities, including 6-week residential component

Berkeley Foundation for Opportunities in Information Technology (BFOIT)

<http://guyhaas.com/bfoit/>

- Various programs for historically underrepresented ethnic minorities & women
- Focused on CS, engineering

TechTeens @ California Academy of Sciences

Deadline: April 2

<http://www.calacademy.org/digital-learning-techteens>

- Program focuses on connecting digital media with science investigation & learning
- HS youth develop skills in communicating science to the public through the creation & delivery of science stories using different media types.

Golden Gate National Parks Conservancy Leadership Programs

<http://www.parksconservancy.org/learn/youth/leadership/linc.html>

- Various programs focused on leadership, habitat restoration, summer camp counselors, & trail building

Microsoft's DigiGirlz High Tech Camp

<https://www.microsoft.com/en-us/diversity/programs/digigirlz/hightechcamp.aspx>

- Microsoft hosts 2-day camp for girls
- Many locations around the country
- Tuition is free but participants are responsible for transportation & lodging

Summer Marine Lab Experience for HS Students @ USC

<https://dornsife.usc.edu/uscseagrant/summer-science-programs/>

- One week program for HS students at Catalina Island to explore the Earth's ocean
- Entering 9th, 10th or 11th grade
- Must be US Citizen or have resident status
- Underrepresented & first generation students encouraged to apply

Summer Engineering Seminars @ Santa Clara University

<https://www.scu.edu/engineering/beyond-the-classroom/outreach/summer-engineering-seminar-ses/>

1-week summer residential program for rising juniors or seniors

•No cost to participate; targets underserved student. You will find lists of other opportunities focused on science & engineering for HS students here:

- Pathways to Science

<http://www.pathwaystoscience.org/K12.aspx>

(Searchable database of opportunities)

- You STEM

<http://youstem.org/main/discover/>

(Local, mostly free opportunities in Bay Area)

- RIT Co-op/Internships & Summer Research Opportunities

<https://people.rit.edu/gtfsbi/Symp/highschool.htm>

(Summer research opportunities throughout U.S.)

Sonoma State High School Teaching Assistant Opportunity EXCEL for Youth

www.sonoma.edu/exed/excel

DEADLINE: MAY 8, 2017

(Must be entering grades 11th-12th)

The EXCEL for Youth enrichment summer program is continuing its successful High School Teaching Assistant Program this summer

Mary Isaak High School Fellows Program

(SEE MRS. STOLL FOR APPLICATION)

The COTS Mary Isaak Fellows program is designed to cultivate a new generation of effective allies and advocates for people who struggle with poverty and homelessness. It is open to eight Sonoma County high school students.

www.cots-homeless.org.

If you have questions, please contact Eileen Morris at eileenm@cots-homeless.org

Neurolab:

An invitation for high school students to join our team of scientists on an in-depth journey to the frontiers of developmental neuroscience. Join our Team of Scientists: Coastal Marine Biolabs invites rising juniors and seniors to apply for enrollment in residential research institutes that will be hosted at its state-of-the-art biosciences laboratory in summer 2017. Application Deadline: April 1, 2017. For details and the online application: <http://www.neurolabsepa.org/get-involved.php>. The program begins with a 10 day residential research institute hosted at Coastal Marine BioLabs in Ventura Harbor CA

Dates for the 3 sessions are July 5-14, July 18-27 or Aug 8-17

Food and housing provided