

High School Internships and Programs

Many life sciences companies offer work place learning opportunities and/or internships. We have done a lot of the research for you and have put together a list of Washington State businesses that have formalized internships, volunteer opportunities, job shadowing, and other educational outreach programs. Internships are listed in alphabetical order by company below.

While we have done our best to create an all encompassing list with the most recent and accurate information, you may want to check with the company website or contact to confirm important data such as deadlines, time commitments, and application procedures. We encourage you to direct questions regarding specific programs to the contact listed.

If your company would like to be featured on this site, please contact the Washington Biotechnology & Biomedical Association at admin@washbio.org. You can also post internships free of charge on http://www.wabio.com/ad/ad_jobs.htm.

Can't find what you need? For further listings, please see <http://www.wabio.com/career/careeropp.htm>.

Good luck!

Program	Battelle Pacific Northwest Laboratories Student Research Apprenticeship Program (SRAP)
Program Description	A research-based educational internship experience for students who are members of ethnic groups traditionally underrepresented in science and engineering (Hispanic, African American, or Native American in ethnic origin). The students have an expressed interest in and potential for educational opportunities and careers in science, engineering, mathematics, or computer technology.
Website	http://science-ed.pnl.gov/students/precollege/srap.stm
Contact	Kathy Feaster kathy.feaster@pnl.gov
Pre-requisites	<ul style="list-style-type: none"> ◆ At least 16 years of age ◆ Current junior or senior ◆ Of Hispanic, African American, or Native American origin ◆ Minimum 3.0 GPA
Application requirements	<ul style="list-style-type: none"> ◆ Cover letter ◆ Online Application ◆ Two Academic Recommendations by Faculty (at least one recommendation from a current science, math or technology teacher) ◆ High School Counselor must complete and submit an on-line Counselor Endorsement Form ◆ Official Transcript
Compensation	Juniors: \$320/week Seniors: \$400/week
Location	Richland, WA
Time Commitment	8 weeks (June – August)
Deadline	February 2

Program	Battelle Pacific Northwest Laboratories High School Student Research Intern (HS SRI)
Program Description	In the HS SRI program, students attend regular classes in their Tri-Cities school for one-half day. Students then work four hours a day, five days each week at the Laboratory with a scientist/mentor in a specified research area. Students also attend leadership development and career enhancement activities involving laboratory demonstrations, field trips, self-esteem building workshops and communications workshops.
Website	http://science-ed.pnl.gov/students/precollege/sri.stm
Contact	Cori Blake cori.blake@pnl.gov (509) 376-3656
Pre-requisites	<ul style="list-style-type: none"> ◆ Must attend a Tri-Cities High School ◆ Must be a senior (apply as a junior)
Application requirements	<ul style="list-style-type: none"> ◆ Online application ◆ Two Academic Recommendations by Faculty (at least one recommendation from a current science, math or technology teacher) ◆ High School Counselor must complete and submit an on-line Counselor Endorsement Form ◆ Official Transcript ◆ Interview process in March
Compensation	Paid hourly
Location	Richland, WA
Time Commitment	Mid-August through Late-May Attend regular classes in morning, then work four hours a day, five days a week at lab
Deadline	March 1

Program	Fred Hutchinson Cancer Research Center Summer Training Program
Program Description	Using funding from the National Cancer Institute (NCI) CURE program (Continuing Umbrella of Research Experience), Fred Hutchinson Cancer Research Center has created a competitive program to place a small number of highly motivated local high school students in laboratories at FHCRC for a summer research internship. The high school students in the program are partnered directly with individual research staff during their time at the Center.
	Website http://www.fhcr.org/science/education/hs/internshi
Contact	Ms. Kathe Watanabe Human Resources Specialist Fred Hutchinson Cancer Research Center, J1-105 P.O. Box 19024 Seattle, WA 98117-1024 kwatanab@fhcr.org
Requirements	<ul style="list-style-type: none"> ◆ Current junior or senior at a Seattle high school ◆ Must be nominated by school's science faculty to be considered ◆ The application packet must be submitted by the head of the science department or his/her representative ◆ One nomination per school
Application Requirements	<ul style="list-style-type: none"> ◆ A completed downloadable application ◆ A current resume ◆ A cover letter ◆ An official copy of your most recent high school transcript ◆ A letter of recommendation (in a sealed, signed envelope) from a teacher at your school who you feel knows you well (a science teacher is preferred but not required)
Compensation	\$10/hr
Time Commitment	Summer (flexible schedule, total of 400 hrs)
Deadline	February 28

Program	GenOM project at the University of Washington ALVA Summer Research Program
Program Description	The summer research program for high school students is a rare and wonderful opportunity for students to attain research experience at the University of Washington. During the first two weeks of the program, students participate in intensive lab training. Through interactive learning, students learn pipette skills, DNA sequencing, biological processes, and a variety of other lab techniques. For the remainder of the program, incoming freshmen students are paired with a mentor and conduct research. For incoming high school seniors, students collectively work on a research project with a lab mentor.
Website	http://depts.washington.edu/genomics/precoll/phigh.htm
Contact	Charles W. McLien III, Program Assistant 301 Loew Hall University of Washington, Box 352180 Seattle, WA 98195-2180 Phone: (206) 221-3056 Email: cwmclien @ HYPERLINK
Pre-requisites	http://enr.washington.edu <ul style="list-style-type: none"> ◆ Must be an incoming UW freshman or incoming high school senior ◆ Program strongly encourages underrepresented students to apply, but is not exclusive to these students
Application requirements	<ul style="list-style-type: none"> ◆ Online program application ◆ High school transcript ◆ Two letters of recommendation (one from a science teacher, teaching assistant, academic advisor or mentor and one personal reference)
Compensation	<ul style="list-style-type: none"> ◆ Paid room and board ◆ Incoming UW freshman: research stipend for 8 hour days ◆ High school seniors: research stipend for 6 hour days
Location	Seattle, WA
Time Commitment	Incoming UW freshmen: 9 weeks (June 18 – August 17) High school seniors: 6 weeks (July 9 – August 10)
Deadline	March 15

Program	Institute for Systems Biology High school Programs
Company Description	The Institute emerged as a result of the new research model called systems biology, a revolutionary approach to analyzing biological complexity and understanding how biological systems function. The Institute has brought together a multidisciplinary group of scholars and scientists, from biologists, mathematicians and engineers, to computer scientists and physicists, in an interactive and collaborative environment. There are very few places with such a diverse representation of backgrounds and experience under one roof.
Website	http://www.systemsbiology.org/Careers
Contact	Claudia Ludwig cludwig@systemsbiology.org
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be at least 16 years of age ◆ Must have some experience ◆ Must demonstrate interest in career in sciences
Application requirements	<p>Search for available positions on Career website under Open Positions :</p> <p>http://www.systemsbiology.org/Careers/Open_Positions</p> <p>Apply online by emailing your resume to hr@systemsbiology.org and completing the voluntary EEO form: http://www.systemsbiology.org/Careers/Apply</p>
Compensation	<p>Paid hourly</p> <p>Volunteer opportunities available when no job openings are listed, contact Claudia Ludwig for details</p>
Location	Seattle, WA
Deadline	Contact Claudia Ludwig for details

Program	Pacific Science Center Discovery Corps
Program Description	<p>Discovery Corps is a youth development program that puts young people on the front line of Pacific Science Center's mission to inspire a lifelong interest in science, math and technology. The program consists of a system of training and assessment leading to increased levels of responsibility, pay, and skill.</p> <p>Possible internship opportunities include: developing future presentations, caring for the butterfly house, and presenting shows in the planetarium.</p>
Website	http://www.pacsci.org/discoverycorps/
Contact	discovery_corps@pacsci.org (206) 269-2143
Pre-requisites	Must be at least 14 years of age
Application requirements	<ul style="list-style-type: none"> ◆ Online application ◆ Two recommendations ◆ Interview ◆ 3 day Training session
Compensation	70 hours as unpaid volunteer/service learning then chance for promotion to paid position
Location	Seattle, WA
Time Commitment	School year or summer
Deadline	May 25 (for first training session) June 25 (for second training session)

Program	Seattle Biomedical Research Institute (SBRI) BioQuest
Website	http://www.sbribioquest.org/careers/internships.asp
Contact	Theresa Britschgi theresa.britschgi@sбри.org
Pre-requisites	<ul style="list-style-type: none">◆ Must be 18 years or older◆ Program strongly encourages underrepresented students to apply, but is not exclusive to these students
Application requirements	Look for application on SBRI website during the winter
Compensation	\$8.50/hr
Location	Seattle, WA
Time Commitment	Summer, 6-8 weeks, part-time
Deadline	March

Program	Seattle Aquarium Teen Internship Program
Website	http://www.seattleaquarium.org
Contact	Janice Mathisen Janice.Mathisen@Seattle.Gov
Pre-requisites	Program strongly encourages underrepresented students to apply
Application requirements	If interested, contact Janice Mathisen for more details
Compensation	\$7.93/hr
Location	Seattle, WA
Time Commitment	8 weeks
Deadline	Contact Janice Mathisen for more details

Program	University of Washington Engineered Biomaterials Laboratory Experience for High School Students (LEHSS)
Program Description	The goal of the Lab Experience for High School Students (LEHSS) program is to encourage a diverse student representation toward a personal commitment to a career in science/engineering and acquaint them with exciting research in engineered biomaterials at the University of Washington campus.
Website	http://www.uweb.engr.washington.edu/education/k-12/lehss.html
Contact	Tekie Mehary, Ph.D. UWEB K-12 Science Coordinator Phone: 206/221-7318 Email: mehary@uweb.engr.washington.edu UWEB Box 355061 Seattle, WA 98195-5061
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be 16+ years old before the start of the program ◆ Must be a high school junior ◆ Have taken biology and chemistry
Application requirements	Online application
Compensation	Paid hourly
Location	Seattle, WA
Time Commitment	July 23 – August 3
Deadline	April 30

Program	University of Washington Engineered Biomaterials Science for Success
Program Description	The Monday through Friday program activities include: short field trips to wetlands, the arboretum, UW 's Pack Forest, Seattle Tilth, the UW botany greenhouse, the UW herbarium, the School of Fisheries, the Woodland Park Zoo and local marine habitats. Hands-on laboratory experience with some main themes drawn from human biology, an assortment of biomaterials, as well as a rigorous molecular biology component will be conducted.
Website	http://www.uweb.engr.washington.edu/education/k-12/sfs.html
Contact	Tekie Mehary, Ph.D. UWEB K-12 Science Coordinator Phone: 206/221-7318 Email: mehary@uweb.engr.washington.edu UWEB Box 355061 Seattle, WA 98195-5061
Pre-requisites	<ul style="list-style-type: none"> ◆ Underrepresented minorities and economically disadvantaged ◆ Enrolled in grade 10+ during the 2007 - 08 school year
Application requirements	<ul style="list-style-type: none"> ◆ The "SFS" Program application ◆ Typed 400 word essay ◆ Official sealed transcript reflecting high school course work ◆ Two SFS recommendation forms: one from applicant's high school math or science teacher & one from a person of your choice (i.e. employer/guidance counselor)
Compensation	Student supplies, meals, stipend provided Transportation, lodging not included
Location	Seattle, WA
Time Commitment	June 25 - July 20 Monday – Friday 9:00 – 4:00
Deadline	April 30

Program	University of Washington School of Medicine U-DOC High School Summer Program
Program Description	U-DOC is a high school summer enrichment program that seeks to foster, affirm and encourage students' interest in the healthcare professions. This is done by allowing them to further explore careers in health care and giving them a valuable introduction to college life.
Website	http://depts.washington.edu/omca/UDOC/
Contact	Felicity Abeyta Direct: 206-616-5522 Email: fabeyta@u.washington.edu Attention: Felicity Abeyta U-DOC High School Summer Program University of Washington School of Medicine Office of Multicultural Affairs 1959 NE Pacific Street, HSC T545 Box 357430 Seattle, WA 98195
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be a resident of Washington state ◆ Must have completed up to junior year of high school ◆ Come from a disadvantaged background or circumstances that may hinder you from achieving your goals (includes geographic, educational, or financial barriers)
Application requirements	<ul style="list-style-type: none"> ◆ U-DOC Application form ◆ Official High school transcript ◆ Two recommendations from persons familiar with your academic work
Compensation	Room & Board Stipend
Location	Seattle, WA
Time Commitment	July 8 - July 27
Deadline	March 1

Program	Washington State University U-DOC High School Summer Program
Program Description	U-DOC is a high school summer enrichment program that seeks to foster, affirm and encourage students' interest in the healthcare professions. This is done by allowing them to further explore careers in health care and giving them a valuable introduction to college life.
Website	http://www.wsu.edu/%7Ewwami/udoc/index.htm
Contact	Washington State University WWAMI/Basic Medical Sciences PO Box 643510 Morrill Hall Room 108 Pullman, WA 99164-3510 Phone: 509-335-2602 Fax: 509-335-7420 Email: udoc@wsu.edu
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be a resident of Washington ◆ Must be current sophomore or junior ◆ Come from a disadvantaged background or circumstances that may hinder you from achieving your goals (includes geographic, educational, or financial barriers)
Application requirements	<ul style="list-style-type: none"> ◆ U-DOC Application form ◆ Official High school transcript ◆ Two recommendations from persons familiar with your academic work
Compensation	Room & Board Stipend
Location	Pullman, WA
Time Commitment	July 8 - July 27
Deadline	March 1

Program	Washington State University – Spokane Project HOPE
Program Description	Project HOPE introduces health occupations to high school students from rural communities and/or diverse groups currently underrepresented in careers in health care. Upon completion of a six-week internship, high school interns will be able to identify the primary job responsibilities of select health care professionals, demonstrate professional behavior in the work setting, including proper attire, punctuality, confidentiality, reliability and observation of proper safety procedures, and submit a daily log of their work experiences – reflecting knowledge of health profession disciplines, clinical experiences, and exposure to cultures different from their own.
Website	http://www.spokane.wsu.edu/research&service/AHEC/Health_Careers.asp
Contact	Bonnie Wagner Phone: (509) 358-7644; bonniew@wsu.edu Eastern Washington Area Health Education Center, Washington State University Extension
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be a current high school junior or senior ◆ Have a GPA of 2.0 or better ◆ Have received passing grades in math and science courses ◆ Express interest in exploring careers in health
Application requirements	If you will be 16 by the summer of 2008, see your school counselor to apply for the 2008 summer program. Or contact Bonnie Wagner for more information.
Compensation	\$100/week
Location	Spokane, WA
Time Commitment	4-6 weeks during the summer
Deadline	Contact Bonnie Wagner for more information

Program	ZymoGenetics High School Jobs
Website	http://www.zymogenetics.com/careers/internships.ht
Contact	internships@zgi.com
Application requirements	<ul style="list-style-type: none"> ◆ Must find job information and apply through YouthForce: http://www.teenjobs.org/ ◆ Under Teens, select Apply for JOBS here! ◆ Select Start ◆ You will be asked if you are between 16-19 years of age and if you like in Seattle/King County, if yes, press Next ◆ Select I want a job for experience and press Next ◆ Select Science/Biotech link ◆ If ZymoGenetics is offering jobs, they will be listed here ◆ Can apply online through YouthForce
Compensation	Depends on position Approximately \$9/hr
Location	Seattle, WA