

Undergraduate Internships

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 and other educational outreach programs. Internships are listed in alphabetical order 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	Amgen Internships & Co-ops
Program Description	The following business functions typically participate each year in Amgen's Internship Program: Information Systems, Finance, Sales and Marketing, Research and Development, Process Development, Manufacturing, and Quality. Department participation varies each year, but specific program areas may include: chemistry, epidemiology, licensing, biostatistics, process development, drug product process development, engineering, validation, manufacturing, information systems, and finance.
Website	http://www.amgen.com/careers/campus.html
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be 18 years or older ◆ Must be enrolled at an accredited four year university ◆ Must have completed one full year of study ◆ Must be pursuing applicable degree or course of study ◆ Must be in good academic standing within their majors and overall at their university ◆ Certain internships have coursework requirements, see position for details
Application requirements	<ul style="list-style-type: none"> ◆ Intern assignments are posted at select universities as well as the Job Search area of this site ◆ Students attending the schools listed on our campus recruiting calendar should contact their campus career centers on how to apply ◆ Students may search for intern positions by selecting College Jobs from the dropdown list when using the Category search field within the site's Job Search section
Compensation	Competitive hourly wage
Location	Seattle, WA
Time Commitment	10 – 12 weeks, depending on position
Deadline	Resumes accepted between January and late April, depending on position

Program Battelle Pacific Northwest National Laboratory DOE Science Undergraduate Laboratory Internship (SULI) Program

Website	http://science-ed.pnl.gov/students/undergrad/suli.stm
Contact	Karen Wieda kj.wieda@pnl.gov
Pre-requisites	<ul style="list-style-type: none">◆ Must be enrolled full time as an undergraduate student and have completed one semester◆ Must be 18 years or older◆ Must have health insurance coverage
Application requirements	<ul style="list-style-type: none">◆ Must apply through U.S. Department of Energy Office of Science, application directions at http://www.scied.science.doe.gov/scied/ERULF/apply.html◆ When it requests which lab you wish to work in, select PNNL
Compensation	\$400/week
Location	Richland, WA
Time Commitment	Summer session (June – August) Fall Semester (August – December) Spring Semester (January – May)
Deadline	February 1, 2008 (summer session) October 12, 2007 (spring 2008)

Program	Battelle Pacific Northwest National Laboratory PBBL Internships for Undergraduates
Website	http://science-ed.pnl.gov/students/undergrad/see_interns.stm
Contact	Rebecca Janosky rebecca.janosky@pnl.gov
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be enrolled full time as an undergraduate student at an accredited institution ◆ Must be at least 18 years of age ◆ Must have a cumulative GPA of 2.5
Application requirements	<ul style="list-style-type: none"> ◆ Must fill out application through PNNL's Science & Engineering Education's office ◆ Online application: https://see.labworks.org/ofp.nsf/ofp+user+login?openagent&app=Undergraduate ◆ Two recommendations
Compensation	Freshman —\$400/week Sophomore—\$480/week Junior—\$530-\$590/week Senior—\$550-\$760/week
Location	Richland, WA
Time Commitment	Summer session (June – August) Fall Semester (August – December) Spring Semester (January – May)
Deadline	January 1, 2007 (summer session) Open for spring/fall sessions

Program	Conservation Northwest Intern Opportunities
Program Description	<p><u>National forests:</u> This policy/ecology internship provides you with hands-on experience with national forest management practices, and citizen influence on these practices.</p> <p><u>Endangered species:</u> This ecology internship entails library research, review and analysis of policy proposals, and report writing. You'll work with agencies and organizations to gather and summarize information about endangered species policy, conservation, and management.</p> <p><u>Membership:</u> Work with Conservation Northwest development staff on membership and fundraising efforts. You'll build the skills needed for attracting a vibrant membership and building a fundraising program for any non-profit organization.</p> <p><u>Outreach:</u> This internship position supports Conservation Northwest staff with a variety of public outreach efforts, a great way to build skills needed for mobilizing the masses for any cause.</p> <p><u>Communications:</u> Learn the art of "advocacy journalism" in all its varied skill requirements: researching, writing, designing, and publishing.</p> <p><u>Special events:</u> Want real-life experience designing and putting on a major fundraising event? This internship offers valuable experience for any non-profit career.</p>
Website	http://www.conservationnw.org/getinvolved/intern/index.html
Contact	<p>Bellingham: 360-671-9950 ext. 26 HUDSON.DODD@CONSERVATIONNW.ORG</p> <p>Seattle: 206-675-9747 ext. 205 VOLUNTEERS@CONSERVATIONNW.ORG</p> <p>Spokane: 509-747-1663 CRYSTAL.GARTNER@CONSERVATIONNW.ORG</p>
Application requirements	<ul style="list-style-type: none"> ◆ Application: http://www.conservationnw.org/getinvolved/intern/Intern_application_form.pdf ◆ A cover letter if you wish to elaborate on your interests, experience ◆ A résumé (directly applicable experience not required)

- ◆ A writing sample (a school paper, excerpt, or similar work)
- ◆ A course list of applicable coursework experience, if any.

Compensation

Stipend

Location

Seattle, WA
Bellingham, WA
Spokane, WA

Time Commitment

Year round, summer, school quarter

Deadline

Open until filled

Programs	Fred Hutchinson Cancer Research Center Undergraduate Research Experience
Program Description	Students spend a nine week period as part of a research team after selecting an area of interest, such as: cellular biology, developmental biology, genetics, membrane biology, molecular biology, molecular immunology, structural biology, oncogenes, or virology. Weekly student/faculty research meetings take place throughout the summer, and students are encouraged to participate in other center colloquia and seminars.
Website	http://www.fhcrc.org/science/education/undergraduat
Contact	Lori Blake Telephone: (206) 667-4617 Fax: (206) 667-6525 email: lblake@fhcrc.org Summer Undergraduate Research Program Fred Hutchinson Cancer Research Center 1100 Fairview Avenue North (A2M-015) P.O. Box 19024 Seattle, Washington 98109-1024
Pre-requisites	Must take place between junior and senior year
Application requirements	Online application available in September
Compensation	\$4000 stipend
Location	Seattle, WA
Time Commitment	June 18 – August 17
Deadline	January 11, 2008

Program	Friday Harbor Laboratories (University of Washington)
Program Description	With funding from the Howard Hughes Medical Institute, the Washington Research Foundation, the Mary Gates Endowment, and other sources, FHL is pleased to offer paid research training opportunities for undergraduates and post baccalaureates. The program includes intensive research training experience, 15 undergraduate credits from University of Washington, the chance to live and work at Friday Harbor Laboratories, world-renowned marine science research facility on a 484-acre biological preserve, and an excellent student/faculty ratio: each team of 5-12 students led by 1-2 faculty mentors plus 1-2 RAs (grad students or post-docs).
Website	http://depts.washington.edu/fhl/studentApprentice2007.html
Contact	<p>Stacy Markman, Student Coordinator University of Washington Friday Harbor Laboratories 620 University Road Friday Harbor, WA 98250 USA</p> <p>206-616-0753 fhladmin@u.washington.edu</p>
Pre-requisites	Applications are welcome from undergraduates from any institution, worldwide. Applicants do not need to be currently enrolled at the University of Washington.
Application requirements	<ul style="list-style-type: none"> ◆ Electronic application: https://depts.washington.edu/fhl/StudentApplicationForm.html ◆ One set of transcripts of all post-secondary academic records. Electronic submission of transcripts is encouraged (unofficial copies will be accepted). ◆ A statement indicating the appropriateness of the requested course or program to your professional development. ◆ One or two letters of recommendation from faculty member(s) who are familiar with your work. ◆ If you are requesting financial aid, please submit a Financial Aid Request Statement.
Compensation	\$3000 stipend
Costs	Students must pay tuition (enrolled in 15 credit class), room & board

Location

San Juan Island, WA

Time Commitment

Spring, Autumn, or Summer quarter (approx. 10 weeks each)

Deadline

Spring Quarter - applications due **January 1st**
Summer Sessions - applications due **February 1st**
Autumn Quarter - applications due **July 1st**

Programs	GenOM project at the University of Washington
Program Description	The undergraduate research program is a rare and wonderful opportunity for undergraduate students at the University of Washington. The program offers a first-hand, quality experience in the laboratory of an established researcher, providing opportunities to probe deeper into the cutting-edge science of genomics over an academic year.
Website	http://depts.washington.edu/genomics/undergrad/uresearch.htm
Contact	<p>Lisa Peterson, Director (206) 685-2593 lisapete@u.washington.edu</p> <p>The UW GenOM Project 207 Engineering Annex University of Washington, Box 352180 Seattle, WA 98195-2180</p>
Pre-requisites	The program strongly encourages those from underrepresented minority groups (i.e., African Americans, Hispanic Americans, Native Americans, Alaskan Natives, Native Hawaiians, and Pacific Islanders) to apply
Application requirements	<ul style="list-style-type: none"> ◆ Fill out the program application (http://depts.washington.edu/genomics/forms/U_research.doc) ◆ All post-secondary transcript(s) ◆ Two letters of recommendation: one from a Science Professor, Teaching Assistant, Academic Advisor or Mentor, and one personal reference
Compensation	\$10.50/hr
Location	Seattle, WA
Time Commitment	12 hrs/week during academic year

Program	Institute for Systems Biology (ISB) Undergraduate Internships
Company Information	The Institute for Systems Biology 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. ISB has already published pioneering papers in genomics, proteomics, systems biology and its applications.
Website	http://www.systemsbiology.org/Careers/Internships
Contact	Jennifer Dougherty j.dougher@systemsbiology.org 206-732-1364
Application requirements	Look for more information on their website this winter, summer internship applications will be posted early spring 2008
Location	Seattle, WA
Time Commitment	Summer, 10 weeks

Program	Pacific Northwest Research Institute (PNRI) Work-study Program
Company Description	The Pacific Northwest Research Institute was established in 1956 by Dr. William B. Hutchinson, Sr. as the first private non-profit biomedical and clinical research institute in the Northwest. As Founder and first Director, Dr. Hutchinson's primary objective was to provide a facility for basic and clinical research dedicated to the improvement of patient care. Today, the Institute is committed especially to the prevention and cure of diabetes.
Website	http://www.pnri.org/
Contact	Genéva Gäutestad Director of Human Resources Pacific Northwest Research Institute 720 Broadway Seattle, WA 98122 geneva@pnri.org
Pre-requisites	Contact Genéva Gäutestad for details
Application requirements	Contact Genéva Gäutestad for details
Compensation	Contact Genéva Gäutestad for details
Location	Seattle, WA
Time Commitment	Available during academic year and summer
Deadline	Contact Genéva Gäutestad for details

Program	Nastech Pharmaceuticals
Program Description	Through their proprietary nasal drug delivery and tight junction biology programs, Nastech Pharmaceuticals seeks to introduce innovative products and overcome drug delivery barriers that others cannot. Their product pipeline spans a variety of therapeutic areas ranging from obesity to breakthrough cancer pain and demonstrates their commitment to pursue products and diseases where they can offer significant contributions. Their internships are a minimum of 10-12 weeks/40hours per week and are project-based assignments, which allow interns ample time to complete a project, develop new skills, and to make a contribution to the organization.
Website	http://careers.nastech.com/CareersList.aspx?dept=A LL&loc=WA
Contact	Fiorella (Fio) Gaia Sr. Recruiting Manager Nastech Pharmaceutical fgaia@nastech.com 425-908-3116
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be at least 18 years of age ◆ Must be enrolled at an accredited four year university ◆ Preference, but not exclusivity, to juniors ◆ Preference to Washington state residents, university students
Application requirements	<ul style="list-style-type: none"> ◆ See postings online under Careers: Current Opportunities ◆ If you attend a local college/university, ask at your career services office for more information
Compensation	Paid hourly
Location	Bothell, WA
Time Commitment	10-12 weeks, 40 hours/week
Deadline	Internships will be posted between January and March

Program	Philips Student Internships
Program Description	Do you dream of working in a stimulating, energetic, multi-cultural environment - filled with some of the world's most talented people? Why not start with a world leader in technology and innovation - and take full advantage of the wide range of opportunities available around the world.
Website	http://www.philips.com/about/careers/students/index.page
Contact	Diane Harter diane.harter@philips.com
Pre-requisites	Depends on specific posting
Application requirements	Search for jobs and apply online at: https://careers.peopleclick.com/careerscp/client_philips/external/en/search.do?locale=global *For experience level, select Student
Compensation	Depends on specific posting
Location	Locations throughout Washington
Time Commitment	Summer
Deadline	See specific posting for details

Program	Seattle Biomedical Research Institute (SBRI) Global Health Summer Undergraduate Internship
Program Description	This elite program provides an opportunity to spend a summer working side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to infectious disease research. Each year, SBRI will place 3 highly qualified undergraduate interns at the Institute and provide a \$4,000 stipend to each intern. The program runs for a period of 12 weeks and culminates with a formal report and presentation by each intern.
Website	http://www.sbri.org/training/undergraduate.asp
Contact	internships@sbri.org
Pre-requisites	<ul style="list-style-type: none"> ◆ College freshmen - seniors ◆ Interest in scientific-related careers
Application requirements	<ul style="list-style-type: none"> ◆ Apply electronically via the Internet, fax or standard mail delivery to the SBRI Human Resources Department ◆ The electronic application requires submission of a personal statement describing the applicant's research interests and career goals
Compensation	\$4000 stipend
Location	Seattle, WA
Time Commitment	June 1 – August 30
Deadline	March 27 - April 13
	<p>Non Global Health Internships are available year round, for information/inquiries contact internships@sbri.org</p>

Program	Seattle Audubon Society Volunteer Internships
Program Description	Typical areas of need for interns include the Conservation Program (focuses on: Aquatic/Wetland Issues, Forest Issues, Coffee Campaign/Migratory Birds, Urban Habitat/Gardening for Life Program), Environmental Education (the B4FUN, FUN and Explorers Programs, Summer Nature Camp, BirdWatch, Kits for Classroom and Group Use), the Nature Shop and Bird Helpline open Monday through Saturday 10am-5pm (Nature Shop Intern Job Description), Communications/Outreach, Development, and Information Resources: Databases and Web Page maintenance.
Website	http://www.seattleaudubon.org/who-weare.cfm?id=447
Contact	Lorraine Hartmann, Volunteer Program Director lorraine@seattleaudubon.org 206-523-8243, x12
Application requirements	<ul style="list-style-type: none"> ◆ Volunteer Registration Form (PDF Download) ◆ Internship Application Form (PDF Download) ◆ Resume ◆ Contact Lorraine Hartmann before applying for an internship so that she can make sure there is a match between your qualifications and their needs
Compensation	None, volunteer position
Location	Seattle, WA
Time Commitment	Generally, the minimum length for an internship is one college quarter. An exception to this is the outdoor internship position for the Summer Nature Day Camp (late June through late August). The hours required are approximately 200, depending on the particular program.

Program	Shannon Point Marine Center Research Training for WWU and Visiting Undergraduates
Program Description	The National Science Foundation (NSF) Research Experiences for Undergraduates (REU) program provides support for undergraduate students to conduct independent, supervised research with a faculty advisor. In the past, student research projects have included work on productivity and nutrient cycling in local watershed systems; marine microbial ecology; marine chemical ecology; physiology of symbiosis; ecology and physiology of seaweeds; larval development, physiology, ecology; morphology of marine invertebrates; and environmental toxicology.
Website	http://www.ac.wvu.edu/~spmc/
Contact	Dr. Stephen D. Sulkin, Director 1900 Shannon Point Road Anacortes, WA 98221 Fax (360) 293-1083 Phone: (360) 293-2188 spmc@cc.wvu.edu
Pre-requisites	<ul style="list-style-type: none"> ◆ Must be enrolled in a degree program leading to a Bachelor's degree ◆ Students between their junior and senior years will be given preference
Application requirements	<ul style="list-style-type: none"> ◆ Online Application ◆ Letter describing their general background and interests in pursuing a research experience ◆ Undergraduate transcripts ◆ One letter of reference from an individual familiar with the student's academic performance
Compensation	\$4140 stipend Housing & travel expenses
Location	Anacortes, WA
Time Commitment	9 weeks
Deadline	February 15

Program	University of Washington Biomedical and Health Informatics Summer Undergraduate Research
Program Description	The program's goals are to introduce students to research projects in Biomedical and Health Informatics, to facilitate contact with faculty, and to increase awareness among undergraduates about this emerging field. Biomedical and Health Informatics studies the acquisition, maintenance, retrieval and application of biomedical knowledge and information to improve patient care, medical education and health sciences research. Students are expected to present their research projects at the end of the program in a mini symposium.
Website	http://www.bhi.washington.edu/summer-undergraduate-research.html
Contact	Joan San Program Coordinator SURP/BHI University of Washington Box 357240 Seattle, WA 98195-7240 informat@u.washington.edu
Pre-requisites	Must be attending a college in the State of Washington or a Washington resident going to college outside of the state
Application requirements	<ul style="list-style-type: none"> ◆ A resume ◆ Transcripts (may be an "unofficial" copy) ◆ An application form ◆ A statement of purpose ◆ A letter of recommendation
Compensation	Paid hourly
Location	Seattle, WA
Time Commitment	Summer - 10 weeks
Deadline	March 31

Program	Washington Space Grant Summer Undergraduate Research Program (SURP)
Program Description	The Space Grant Summer Undergraduate Research Program offers undergraduates the opportunity to work in a science, engineering, or mathematics research position to complement their studies. Student researchers work under the guidance of a faculty member, postdoctoral scholar or research scientist at the University of Washington.
Website	http://www.waspacegrant.org/u-gradsum.html
Contact	Tracy Maschman Morrissey (206) 543-0213 tmasch@u.washington.edu
Pre-requisites	<ul style="list-style-type: none"> ◆ UW undergraduate students in good academic standing who are interested in research in a science, mathematics or engineering discipline. ◆ Students who attend schools belonging to the Washington NASA Space Grant Consortium (Heritage University, Northwest Indian College, North Seattle Community College, Seattle Central Community College, Seattle University, University of Washington, University of Puget Sound, Washington State University, Western Washington University, or Whitman College) may be admitted on a spaceavailable basis.
Application requirements	<ul style="list-style-type: none"> ◆ The Washington Space Grant Summer Undergraduate Research application form ◆ A current, unofficial copy of your transcripts ◆ A brief résumé that outlines your skills and relevant activities ◆ A recommendation letter, addressed to Dr. Julie Lutz, from an instructor familiar with your course work or prior research experience (Students already working with a faculty mentors do not need a letter of reference, but the faculty member must complete a Faculty Request form)
Compensation	Part-time researchers will be awarded a stipend of \$1,700 for the nine-week program; full-time researchers will be awarded a stipend of \$3,400
Location	Seattle, WA
Time Commitment	June 18 - August 17
Deadline	Contact Tracy Maschman Morrissey for details

Program	Washington State Department of Transportation (WSDOT) & Evergreen State College Wetland Ecology Internships
Program Description	Students enrolled in this internship program gain hands-on field and laboratory experience as they collect and analyze environmental data gathered from WSDOT wetland mitigation sites. During the eleven-week course, students will use quantitative and qualitative monitoring methods while conducting surveys of vegetation, soils, hydrology, and wildlife. Approximately 80% of the field activities will focus on vegetation sampling and plant identification. Students will use statistical methods to evaluate data collected.
Website	http://www.wsdot.wa.gov/Environment/Biology/Wetlands/internship.htm
Contact	Tony Bush Field Coordinator, Wetland Monitoring busht@wsdot.wa.gov
Pre-requisites	Enrollment in the summer school of The Evergreen State College
Application requirements	<ul style="list-style-type: none"> ◆ Complete internship application ◆ Interviews at Evergreen State College April 23 – 25
Compensation	\$ 3,000 stipend
Location	Olympia, WA
Time Commitment	June 25 - September 7 Monday through Thursday, approximately 8-10 hours per day, 38 hrs/wk
Deadline	April 16

Program	ZymoGenetics Undergraduate Summer Job Opportunities
Website	http://www.zymogenetics.com/careers/summer.htm
Contact	internships@zgi.com ZymoGenetics, Inc. ATTN: Summer Internship Program 1201 Eastlake Avenue East Seattle, WA 98102
Pre-requisites	<ul style="list-style-type: none"> ◆ Preference for Washington State residents ◆ At least 18 years of age ◆ GPA of 3.0 or better ◆ Major field of study in biology, chemistry, genetics, biotech or directly related discipline
Application requirements	<ul style="list-style-type: none"> ◆ Application Form ◆ Cover Letter ◆ Official College Transcript ◆ Statement of Purpose Essay ◆ Written recommendation from one professor in your major field of study
Compensation	\$12/hr
Location	Seattle, WA
Time Commitment	June 1 – August 31
Deadline	March 15