

Are you interested in a summer undergraduate research internship position where you will get valuable experience applying what you have learned in your biology and chemistry courses at GRCC and, in many cases, also receive a stipend? If so, follow the links below!

National Institutes of Health Summer Undergraduate Student Internships and Opportunities

1. **Undergraduate Research Opportunities at Fred Hutchinson Cancer Research Center** (Seattle)
<http://www.fhcrc.org/science/education/undergraduates/>
2. **Research and Training Opportunities at the National Institutes of Health**
There are *many* useful links at this NIH website! <http://www.training.nih.gov/student/index.asp>
3. **Summer Internship Program in Biomedical Research**
Selected applicants will join one of NIH's research laboratories for a minimum of eight weeks between late May and August. At the end of the **summer**, students are strongly encouraged to participate in the **Summer** Research Program Poster Day. This provides an opportunity for students to present their work before the NIH scientific community. Students are also expected to participate in meetings and seminars in their individual laboratories. In addition, with permission from their preceptors, students may also attend formal lectures and symposia which are listed in the weekly "NIH Calendar of Events." (*National Institutes of Health*)
<http://www.training.nih.gov/student/sip/>
4. **NHGRI Student Internship Program** - The program immerses high school, undergraduate, and graduate students in a unique environment devoted exclusively to biomedical research and training of the highest standards at the National Human Genome Research Institute. (*National Human Genome Research Institute*)
<http://www.nhgri.nih.gov/10000218>
5. **NIH Undergraduate Scholarship Program** - The National Institutes of Health (NIH) Undergraduate Scholarship Program (UGSP) offers competitive scholarships to students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research. (*National Institutes of Health*) <https://ugsp.nih.gov/home.asp?m=00>
6. **Summer Internship Program in Biomedical Research** - Selected applicants will join one of NIH's research laboratories for a minimum of eight weeks between late May and August. At the end of the summer, students are strongly encouraged to participate in the Summer Research Program Poster Day. This provides an opportunity for students to present their work before the NIH scientific community. Students are also expected to participate in meetings and seminars in their individual laboratories. In addition, with permission from their preceptors, students may also attend formal lectures and symposia which are listed in the weekly "NIH Calendar of Events." (*National Institutes of Health*) <http://www.training.nih.gov/student/internship/internship.asp>
7. **Summers of Discovery Research Training Award** - Summers of Discovery Program for which Intramural Research Training Awards (IRTAs) are given to outstanding high school, college undergraduate and graduates students interested in pursuing careers in the biomedical/ biological sciences. Scientific disciplines within the DIR include neurosciences, biophysics, genetics, carcinogenesis, reproductive and developmental biology, chemistry, pharmacology, pulmonary pathobiology, classical and functional toxicology, clinical research, statistics, biomathematics, epidemiology, computer modeling and risk assessment. (*National Institute of Environmental Health Sciences*) <http://www.niehs.nih.gov/summers/>
8. **Biomedical Engineering Summer Internship Program** - A 10-week summer internship program that allows undergraduate biomedical engineering students to participate, under the mentorship of world class scientists in cutting edge biomedical research projects in NIH laboratories in Bethesda, Maryland. (*National Institutes of Health, Whitaker Foundation, and Foundation for the National Institutes of Health*)
<http://www.nibib.nih.gov/Training/UndergradGrad/besip/home>

9. **Virtual Career Center**

An excellent site for getting information on [Career Options](#) (Exploring Your Interests , Careers and Pathways and Important Career Skills), [Continuing Your Education](#) (Admissions and Applications, Financial Aid and Loan Repayment, Grants and Fellowships, Medical Schools and Other Professional Programs, and Education Survival Skills), [Employment Options and Opportunities](#) (Consider Your Employment Options and Resources for Your Search) and [The Job Search Process](#) (Searching for Employment, Resumes and CVs, Cover Letters and References, and Interviewing and Negotiating) <http://www.training.nih.gov/careers/careercenter/>

Biomedical Laboratory Research in the U.S. and Abroad

1. **University of Washington**, Seattle, WA. Amgen Scholars Program. <http://www.washington.edu/research/urp/amgen/index.html>
2. **Search for NIH Funded Summer Laboratory Opportunities in Your Area** This page has a search engine that searches by distance from your zip code: <https://science.education.nih.gov/SummerScience.nsf/Index.htm>
3. **Howard Hughes Research Institute (HHMI)** Search among thousands of exciting experiences in the sciences for students and teachers at colleges and universities throughout the United States and Puerto Rico. <http://www.hhmi.org/grants/reports/scienceopp/main>
4. **California Institute of Technology**, Pasadena, CA. Amgen Scholars Program. <http://www.amgenscholars.caltech.edu/>
5. **Howard University**, Washington, DC. Amgen Scholars Program. <http://www.howard.edu/amgenscholars/>
6. **Massachusetts Institute of Technology**, Cambridge, MA. Amgen Scholars Program. <http://mit.edu/urop/amgenscholars/>
7. **Stanford University**, Palo Alto, CA. Amgen Scholars Program. <http://ssrp.stanford.edu/>
8. **University of California, Los Angeles**, CA. Amgen Scholars Program. <http://www.ugeducation.ucla.edu/urc-care/>
9. **University of California, San Diego**, CA. Amgen Scholars Program. <http://aep.ucsd.edu/amgen/>
10. **Cold Spring Harbor Laboratory**, Long Island, NY. Biology. <http://www.cshl.edu/URP/>
11. **UMDNJ - Graduate School of Biomedical Sciences**, Stratford, NJ. Molecular/cellular biology. <http://www3.umdj.edu/gsbstrat/summer-research.htm>
12. **Brookhaven National Laboratory**, Long Island, NY. Biology and chemistry. <http://www.bnl.gov/education/>
13. **University of Buffalo** Summer Research Institute in Biomedical Materials Science and Engineering <http://www.ribse.buffalo.edu/>
14. **Rutgers University**, Piscataway, NJ. Neuroscience. http://www2.umdj.edu/neuroweb/summer_prog/index.htm
15. **University of Connecticut Health Center**, Quantitative cell biology. http://www.ccam.uchc.edu/qcb/qcb_internships.html
16. **National Institute of Environmental Health Sciences**, Research Triangle Park, NC. <http://www.niehs.nih.gov/careers/research/summers/>
17. **University of North Carolina**, Chapel Hill, NC. Pharmacology. <http://www.med.unc.edu/pharm/csfp/index.html>
18. **Emory University**, Atlanta, GA. All areas of biology, primate behavior. <http://www.cse.emory.edu/sciencenet/undergrad/SURE/SURE.html>
19. **Children's Hospital Medical Center**, Cincinnati, OH. Developmental biology. <http://www.meddean.luc.edu/lumen/DeptWebs/microbio/SUMMER/SUMMER.HTM>
20. **Loyola University - Stritch School of Medicine**, Chicago IL. Microbiology and immunology. <http://www.meddean.luc.edu/lumen/DeptWebs/microbio/SUMMER/SUMMER.HTM>
21. **Indiana University**, Bloomington IN. Animal Behavior. <http://www.indiana.edu/~animal/REU/>

22. **Indiana University**, Bloomington IN. Several programs. <http://www.bio.indiana.edu/undergrad/opportunities/index.html>
23. **Mayo Clinic**, Rochester, Minnesota. Biomedical sciences. <http://www.mayo.edu/mgs/surf.html>
24. **University of Minnesota**, St. Paul, MN. All areas of biology http://www.cbs.umn.edu/main/summer_research/index.html
25. **Washington University**, St. Louis, MO. Biomedical Research Apprenticeship. <http://biomedrap.wustl.edu/>
26. **Baylor College of Medicine**, Houston, TX. All areas of biomedical sciences. <http://www.bcm.edu/smart/>
27. **University of Texas**, San Antonio, TX. Biomedical lab research and clinical activity. <http://www.uthscsa.edu/outreach/summer.asp>
28. **University of Texas**, Galveston, TX. Biomedical sciences. <http://gsbs.utmb.edu/surp/>
29. **W.M. Keck Center for Computational Biology**, Houston, TX. Computational biology. http://cohesion.rice.edu/centersandinst/gcc/keck_about.cfm?doc_id=3156
30. **U.S. Department of Energy**. Energy research undergraduate laboratory fellowship. <http://www.scied.science.doe.gov/scied/erulf/about.html>
31. **Weizmann Institute of Science** Summer undergraduate research program, Israel. <http://www.weizmann.ac.il/acadaff/kkiss.html>
32. **Institute Pasteur** Paris, France. Zuccaire Undergraduate Summer Internship. <http://www.pasteurfoundation.org/>
33. **Cornell Medical School** Gateways to the laboratory summer program http://www.med.cornell.edu/education/programs/tra_sum_res.html
34. **Humboldt State University** 10-week Summer program in Ecology and Evolutionary Biology. <http://www.humboldt.edu/~hsureu/>
35. **Conservation International & University of Virginia** internship program <http://www.conservation.org/Pages/default.aspx>
36. **RISE (Research Internships in Science and Engineering)** Undergraduate research in biology in Germany <http://www.daad.de/rise/en/index.html>
37. **Northwestern University Institute for Nanotechnology** Summer internships in nanomedicine and bionanotechnology <http://www.nsec.northwestern.edu/REU.htm>
38. **Keck Graduate Institute**, Claremont, CA. Summer REU Program in biotechnology & bioengineering. <http://www.kgi.edu/x1748.xml>
39. **Virginia Tech**, Bioengineering and Bioinformatics Summer Institute <http://www.bbsi.sbes.vt.edu/program.php>
40. **University of Chicago**, 10 week summer research program at the Chicago Center for Systems Biology <http://www.igsb.org/partners/center/index.php>

Ecology and Environmental Studies in the U.S. and Abroad

1. **The Student Conservation Association** <http://www.thesca.org/>
2. **Institute of Ecosystem Studies**, Milbrook NY. Ecology. <http://www.ecostudies.org/reu.html>
3. **University of Colorado Boulder**, CO. Behavior, ecology, evolution. <http://www.colorado.edu/eeb/EEBprojects/reu/>
4. **Point Reyes Bird Observatory**, CA. Ornithology & field biology. No deadline, but best to apply early. <http://www.prbo.org/cms/index.php?mid=405&module=browse>
5. **Organization of Biological Field Stations**. Lists field stations in US and overseas that are members of OBFS, many have summer programs (internships, courses, or volunteer work) in ecology and environmental studies. <http://www.obfs.org/>
6. **Smithsonian Environmental Research Center**, Chesapeake Bay, MD. Environmental research and education. http://www.serc.si.edu/pro_training/internships/internships.aspx

7. **Environmental Careers Organization**. Postings of nationwide internships in environmental fields. <http://www.eco.org/>
8. **School for Field Studies**. Summer internship after completion of BA/BS degree. <http://www.fieldstudies.org/>
9. **Operation Wallacea** Biodiversity, forest biology, marine sciences in Indonesia. <http://www.opwall.com/>
10. **Mote Marine Laboratories** Research experience for undergraduates (REU) <http://www.mote.org/index.php?src=gendocs&ref=College%20Internship%20Program%20Main%20Page&category=Education>
11. **Woods Hole Oceanographic Institution**. Summer student fellowships. <http://www.whoi.edu/page.do?pid=8060>

Marine Biology - Internships and Courses in the U.S. and Abroad

1. **Blakely Island Field Station, (Seattle Pacific University)**. Courses in marine biology and ecology. <http://www.spu.edu/depts/biology/blakely/>
2. **Mote Marine Laboratory**, Sarasota, FL. Estuarine science in Charlotte Harbor. <http://www.mote.org/index.php?submenu=INTERNSHIPS&src=gendocs&link=csrinterns&category=Shark%20Research>
3. **Boston University/Marine Biological Laboratory**, Woods Hole, MA. Coastal bays of New England. <http://www.mbl.edu/REU/>
4. **Woods Hole Oceanographic Institution**, Woods Hole, MA. Marine biology. <http://www.whoi.edu/page.do?pid=8060>
5. **Marine Biological Laboratory**, Summer interships. Woods Hole, MA. Marine biology. <http://www.mbl.edu/mrc/outreach/interns.html>
6. **Marine Science Center (Northeastern U)**, Summer courses, near Boston. <http://www.marinescience.neu.edu/>
7. **Virginia Institute of Marine Science**, Gloucester Point, VA. Marine biology. <http://web.vims.edu/sms/intern/index.html?svr=www>
8. **Mount Desert Island Biological Laboratory**, ME. Marine biology. <http://www.mdibl.org/edu/undergrad.shtml>
9. **Southampton College**, Long Island, NY. Courses in whale and dolphin behavior in Australia. <http://www.southampton.liu.edu/summer/2002/travel.htm>
10. **SeaCamp**, Big Pine Key, FL. Staff/intern positions may be available. <http://www.seacamp.org/>
11. **Whitney Laboratory** Marine Biology at the U. Florida. Summer research internships in cell, molecular & neurobiology <http://www.whitney.ufl.edu/reu/undergrad.htm>
12. **Marine Biomedicine Sciences Center and Environmental Sciences Center**. Summer fellowships for undergraduates in marine biology. <http://www.musc.edu/mbes/summer.html>