

STEM Internship Opportunities 2013

Updated on 14 Feb 2013

| MAJOR | TITLE | APPLICATION DEADLINE | ELIGIBILITY AND APPLICATION REQUIREMENTS | PAID / UNPAID | BHCC CONTACT | WEB SITE | BRIEF DESCRIPTION | TO APPLY |
|---|---|--------------------------------------|---|---------------|----------------------------------|---|--|--|
| Biology, Biotechnology, Chemistry, or Engineering | BRIDGES | 3/15/2013 | <ul style="list-style-type: none"> Underrepresented Minorities only US Citizen or Permanent Resident 1 year of Chemistry and/or Biology completed by May with a 3.0 GPA | \$\$\$ | Professor Field | http://www.umb.edu/academics/csm/biology/beyond_the_classroom/bridges_to_baccalaureate_program/ | 10 weeks lab research | <ul style="list-style-type: none"> BHCC/UMass Boston application Unofficial transcript Resume recommended |
| Chemistry, Biology, or Biotechnology | Boston University REU Chemistry Research Addressing Biological Problems | 3/1/2013 | <ul style="list-style-type: none"> Underrepresented Minorities are encouraged to apply US Citizen or Permanent Resident | \$\$\$ | Professor Atkinson | http://chemweb.bu.edu/reu/ | 10 weeks lab research | <ul style="list-style-type: none"> Online application Unofficial transcript Essay Two Letters of recommendation |
| Biology or Biotechnology | CURE | 2/19/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident, plus at least one of these criteria: <ol style="list-style-type: none"> underrepresented race/ethnic group first-generation college student from an economically disadvantaged background | \$\$\$ | Professor Field | http://www.dfcc.harvard.edu/center-disparities-for-students/cure-program/cure-eligibility-and-application/ | 10 weeks cancer research | <ul style="list-style-type: none"> Online application Official transcript Statement of interest Letter of recommendation |
| ALL STEM Majors | NASA Undergraduate Student Research Program | 3/15/2013 | <ul style="list-style-type: none"> US Citizen Completed at least 1 year of college GPA of 3.0 or above | \$\$\$ | Professor Field | http://usrp.usra.edu/about/ | 10-15 weeks research | <ul style="list-style-type: none"> Online application Official transcript Statement of interest Letter of recommendation |
| ALL STEM Majors | Department of Energy Community College Internships | 1/10/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident Full-time student Completed at least 1 semester of college, with at least 6 credit hours in STEM subjects GPA of 3.0 or above | \$\$\$ | Professor Field | http://science.energy.gov/wdts/cci/ | 10 weeks research | <ul style="list-style-type: none"> Online application Official transcript Statement of interest Letter of recommendation |
| ALL STEM Majors | Clarkson University REU | 2/15/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident Well qualified undergraduate | \$\$\$ | Professor Field | http://www.clarkson.edu/reu/index.html | 10 weeks research | <ul style="list-style-type: none"> Online application Official transcript Statement of interest Letter of recommendation |
| Engineering | CDM-Smith Internships | ongoing | varies | \$\$\$ | Professor Field | http://cdmsmith.com/en-US/JoinUs/College.aspx | industry experience | <ul style="list-style-type: none"> Resume Letter of interest Letter(s) of recommendation |
| Biology or Biotechnology | Tufts Sackler School | 2/15/2013 | <ul style="list-style-type: none"> Underrepresented minorities, economically disadvantaged, or disabled students are encouraged to apply Completed at least 1 year of college | \$\$\$ | Professor Guilmette | http://sackler.tufts.edu/Academics/Non-Degree-Programs/Summer-Research/Building-Diversity-in-Biomedical-Sciences-for-Undergraduates | 10 weeks lab research | <ul style="list-style-type: none"> Online application Official transcript Statement of interest Letter of recommendation |
| Biology or Biotechnology | Harvard Stem Cell Institute | 2/6/2013 | <ul style="list-style-type: none"> Background in Biological Science Previous research lab experience highly desirable | \$\$\$ | Professor Field | www.hsci.harvard.edu/research/hsci-internship-program-hip | 10 weeks lab research | <ul style="list-style-type: none"> Online application Unofficial transcript Statement of interest 2 Letters of recommendation |
| All STEM Majors | Harvard REU | 2/28/2013 | Some internships may require citizenship | \$\$\$ | Professor Field | http://www.eduprograms.seas.harvard.edu/reu.htm | 10 weeks lab research | <ul style="list-style-type: none"> Online application Official transcript Research statement Personal Statement 2 letters of recommendation |
| All STEM Majors, especially Biotechnology | Massachusetts Life Science Center | Rolling process starting in Feb 2013 | 1 year of science completed by May | \$\$\$ | Professor Kadambi/ Sharon Schaff | www.masslifesciences.com/grants/challenge.html | 10-12 weeks lab research in private sector | <ul style="list-style-type: none"> Online application Resume and Cover Letter |
| Biology or Biotechnology | Vanderbilt Univ School of Medicine Short Term Training Prog for Minority Students | 2/1/2013 | <ul style="list-style-type: none"> US Citizen, plus at least one of these criteria: <ol style="list-style-type: none"> underrepresented race/ethnic group disabled student from an economically disadvantaged background | \$\$\$ | Professor Field | https://medschool.mc.vanderbilt.edu/short_training/index.php | 8-11 weeks lab research in vascular biology | <ul style="list-style-type: none"> Online application |
| Biology or Environmental Science | Harvard University Research Program in Ecology | 2/1/2013 | <ul style="list-style-type: none"> Demonstrated interest in Ecology Particularly interested in Community College students | \$\$\$ | Professor Field | http://harvardforest.fas.harvard.edu/other-tags/reu | 11 weeks working Harvard Forest in Petersham, MA | <ul style="list-style-type: none"> Online application |

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| Chemistry or Physics | Wellesley College Summer Research in Chemistry and Physics | 3/15/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident Well qualified undergraduate | \$\$\$ | Professors Dunphy and Atkinson | http://www.wellesley.edu/Chemistry/insidereu.html | 10 weeks lab research | <ul style="list-style-type: none"> Online application Official transcript Resume Personal Statement 3 letters of recommendation |
| All STEM Majors, especially Biology and Biotechnology | MIT Amgen Scholars Program | 2/1/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident GPA of 3.2 or above Interest in pursuing PhD or MD-PhD | \$\$\$ | Professor Dunphy | www.mit.edu/uro/amgenscholars | 10 weeks lab research | <ul style="list-style-type: none"> BHCC application Unofficial transcript resume recommended |
| Public Health and Biomedical Science Careers | Columbia University (NYC) Summer Public Health Scholars Program (SPHSP) | 2/8/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident Completed 2 years of college by May GPA of 2.7 or above Underrepresented minorities, economically disadvantaged, and disabled students are encouraged to apply | \$\$\$ | Professor Field | http://www.odaps.cumc.columbia.edu/programs/about_sphsp.html | 10 weeks (starts May 28) | <ul style="list-style-type: none"> Application form with essay Resume 1 letter of recommendation Official transcript |
| Medical Career Exploration Program | Brigham and Women's Hospital | ongoing | <ul style="list-style-type: none"> Enrolled as a full-time students Able to commit to minimum of 12 months and 140 hrs of volunteer service Able to work weekday daytime hours | unpaid | Professor Dunphy | http://www.brighamandwomens.org/About_BWH/volunteer/MCEP.aspx?sub=0 | 140 hours over a period of 12 months | <ul style="list-style-type: none"> Sign up for MCEP Orientation by email complete online application 2 letters of recommendation Immunization records |
| Computer Science | Umass Amherst - Computer Science Summer Research Experience | 2/22/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident Completed 2 years of college by May 1 year computer science course work | \$\$\$ | Sharon Schaff | http://reu.cs.umass.edu/ | 10 weeks lab research | <ul style="list-style-type: none"> Online application Unofficial transcript Personal Statement Two Letters of recommendation |
| Engineering, Chemistry, or Physics | UMass Amherst - SURE (Summer Undergraduate Research Experience) in Nanoscale Science and Engineering | 2/28/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident | \$\$\$ | Sharon Schaff | http://www.umass.edu/massnanotech/SURE.htm?CFID=10774198&CFTOKEN=35782943 | 10 weeks lab research | <ul style="list-style-type: none"> Online application Unofficial transcript Personal Statement Two Letters of recommendation |
| All STEM Majors, especially Engineering | MIT Center for Materials Science & Engineering REU | 4/1/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident special program for BHCC and RCC students | \$\$\$ | Professor Atkinson | http://mit.edu/cmse/educational/reu.shtml | 10 weeks lab research | <ul style="list-style-type: none"> BHCC application Unofficial transcript Resume recommended |
| Chemistry or Biology | Tufts Department of Chemistry | 4/1/2013 | (coordinated through BHCC with Tufts Chemistry Department) | \$\$\$ | Professor Steeper | | 10 weeks lab research | |
| Biology | Tufts Department of Biology REU | TBD | <ul style="list-style-type: none"> US Citizen or Permanent Resident Strong academic record | \$\$\$ | Professor Field | http://ase.tufts.edu/biology/undergrad/research/reu.asp | 10 week lab reseach | <ul style="list-style-type: none"> application completed and mailed in copy of transcript 1-2 page essay Two Letters of recommendation |
| Engineering | Draper Labs | ongoing | <ul style="list-style-type: none"> US Citizen or Permanent Resident Strong academic record | \$\$\$ | Professor Field | http://www.draper.com/internships_student_employment.html | industry experience | |
| ALL STEM Majors | National Science Foundation (NSF) website for REUs (Research Experiences for Undergraduates) | Feb 1 to May 1 | <ul style="list-style-type: none"> US Citizen or Permanent Resident Other requirements vary by program | \$\$\$ | Sharon Schaff | http://www.nsf.gov/crssprgm/reu/reu_search.cfm | varies by program | <ul style="list-style-type: none"> Most require: Online application Unofficial transcript Personal Statement Letter of recommendation |
| ALL STEM Majors | National Institutes of Health (NIH) Community College Enrichment Program (CCSEP) | 1/15/2013 | <ul style="list-style-type: none"> US Citizen or Permanent Resident Enrolled at least half time in community college | \$\$\$ | Sharon Schaff | www.training.nih.gov | 10 weeks lab research | <ul style="list-style-type: none"> Online application Cover letter indicating you are applying for CCSEP |
| All Majors | Hispanic Association of Colleges and Universities (HACU) | <ul style="list-style-type: none"> 11/15 for Spring 2013 3/1 for Summer 2013 6/14 for Fall 2013 | <ul style="list-style-type: none"> eligible to work in USA GPA 3.0 completed 1 yr of college courses | \$\$\$ | Sharon Schaff | http://www.hacu.net/hacu/HNIP | 10 to 15 week internship with corporate or federal sponsor | <ul style="list-style-type: none"> Online application Resume Essay Enrollment Verification Official Transcript |
| All Majors | Museum of Science | ongoing | varies | paid and unpaid | Sharon Schaff | http://www.mos.org/internships | part-time 12 to 20 hours per week | <ul style="list-style-type: none"> E-mail application Resume Three references |
| All Majors | New England Aquarium | ongoing | varies | paid and unpaid | Sharon Schaff | http://www.neaq.org/get_involved/volunteering_and_internships/internships/index.php | part-time 12 to 20 hours per week | <ul style="list-style-type: none"> Cover letter Resume Unofficial transcript Letter of Recommendation Questionnaire (available online) |