# STEM INTERNSHIP PROGRAMS

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| National Institute for Health                                 | [https://neuroscience.nih.gov/ninds/JobsTraining/NINDSIntramuralTrainingOpportunities.aspx](https://neuroscience.nih.gov/ninds/JobsTraining/NINDSIntramuralTrainingOpportunities.aspx) | 8-week minimum program conducting research in basic or clinical neuroscience labs. Paid Internship. Required summer event attendance: NINDS Career Symposium, NIH Summer Poster Day, NINDS Summer Awards Ceremony. | • 16 years of age or older  
• U.S. citizen or a permanent resident  
• Enrolled in an accredited college/university. |
| Army Educational Outreach Program                              | www.usaeop.com                                                        | Provides students with hands-on research experiences in both military laboratory and university laboratory settings. Students have the unique opportunity to be mentored and trained by senior army, or army-sponsored researchers while conducting real-world research. All students are placed at a laboratory within commuting distance of their residences and receive a stipend for participation. Applications are accepted all year round and vary according to each program. (SEAP, REAP, HSAP, CQL, URAF) | • Participants must be U.S. citizen or U.S. permanent residents. |
| USDA Pathways Program: Internships                           | [https://www.usda.gov/our-agency/careers/usda-pathways-program](https://www.usda.gov/our-agency/careers/usda-pathways-program) | The USDA Pathways Program provides streamlined programs for students and recent graduates to get started in the Federal workforce and for federal agencies.                                                                 | • This is a n internship for students within the local commuting area who has been accepted in or are currently enrolled at least half-time in a certificate/degree seeking program in an accredited college/university with the intent to pursue a degree in information technology or a related field. |
| Summer Student Training & Research for undergraduates        | STEM@ugcsst.edu                                                     | By joining the community of biomedical scientists, you choose a path of exciting development and incredible possibilities for making a difference.                                                                 | • Maintain full-time enrollment in a graduate degree program at Augusta University.  
• Full-time status is determined by the graduate school. |
| U.S. Forest Service                                           | [https://www.fs.fed.us/working-with-us/opportunities-for-young-people](https://www.fs.fed.us/working-with-us/opportunities-for-young-people) | Designed to provide students with opportunities to explore federal careers while still in school students may be hired on a temporary basis for up to one year (NTE Intern) or for an indefinite period (indefinite intern) | • Currently has and maintained at least an overall 2.0 GPA  
• Must be a U.S. Citizen |
| National Security Agency                                      | [intelligencecareers.gov/NSA](intelligencecareers.gov/NSA)          | The Director Summer Program (DSP) is a highly competitive program that seeks to reach the nation’s most outstanding undergraduate mathematics majors. Each summer we invite exceptional undergraduate students to put their problem solving skills to the test in mathematics, cryptography and communications technology. These problems often involve often involve applications of abstract algebra, geometry, number theory, analysis, probability, statistics, combinatorics, graph theory, algorithms and computer science. | • Must be a U.S. citizen  
• Must be eligible to be granted a security clearance  
• Must be available for an operational interview and other applicable processes between November and March. |
| Fermilab Community College Internships (CCI)                 | [http://cd.fnal.gov/interns/programs/cci/index.shtml](http://cd.fnal.gov/interns/programs/cci/index.shtml) | Sponsored by the Department of Energy/Office of Science, CCI provides ten-week summer technical training experiences for community college students. Students work with scientists or engineers on technologies or instrumentation projects related to Fermilab’s research program. | • Students must be at least 18 years of age.  
• Must be a U.S. citizen or permanent resident  
• Must prove identity and eligibility to work in the United States and must be on a 3.0 - 4.0 GPA scale. |
| Los Alamos National Laboratory Community College Institute    | [http://www.lanl.gov/education/internships/internship-opportunities/community-college-student-internships](http://www.lanl.gov/education/internships/internship-opportunities/community-college-student-internships) | Encourage Community College students to enter technical careers by providing technical training experiences at the DOE Laboratories. | • Students must be at least 18 years of age.  
• Must be a U.S. citizen or permanent resident  
• Must prove identity and eligibility to work in the United States and must be on a 3.0 - 4.0 GPA scale. |
| Community College Internship at Lawrence Livermore National Lab | [http://www.llnl.gov](http://www.llnl.gov) | As an undergraduate community college student, you have the opportunity to participate in a mentored technical internship at Lawrence Livermore National Laboratory (LLNL), exploring career opportunities and gaining invaluable research experience. Internships at the Lab focus on supporting the engineering and research missions in the U.S. Department of Energy, exploring fields such as energy efficiency, climate change, supercomputing, genomics, matter and energy in the universe, and nanotechnology. as an intern at LLNL, you will be mentored by some of the world’s most highly respected scientists, engineers, and technicians. You will launch your career in STEM amidst the Lab’s vibrant scientific and professional culture, and your time here will be full of opportunities: poster sessions, advice about graduate school and careers, professional networking, social activities, and an abundance of lectures and seminars about the innovative, boundary-pushing science that defines the Lab. Interns at Lawrence Livermore, and create the future. | • Currently enrolled full-time students from a 2-year colleges  
• GPA of 3.0; Must be 18 years or older when internship begins  
• Must be a U.S. citizen or permanent resident when applying. |
Lawrence Berkeley National Laboratory, one of the top energy research institutions in the country, offers mentored technical internships on projects focused on technologies or instrumentation used to solve U.S. Department of Energy engineering and research challenges such as energy efficiency, climate change, supercomputing, genomics, matter and energy in the universe, engineering, and nanotechnology. As an intern at Berkeley Lab, you will be mentored by world-class scientists, engineers, and technicians and immersed into a technical career and the Berkeley Lab "Team Science" culture. Poster sessions, departmental meetings, advice about grad school and STEM careers, professional networking, social activities and a plethora of lectures and seminars by world-acclaimed experts.

- Currently enrolled full-time students from 2-year colleges
- GPA of 3.0.
- Must be 18 years or older when internship begins.
- Must be a U.S. citizen or Permanent Resident when applying.

SPS INTERNSHIPS

www.spsnational.org/programs/internships

SPS Summer Internship Program offers 10 week long position in science policy; communications; education.

- Students must be undergraduates and member of the SPS national organization.
- Students must have at least two years of college physics
- U.S. citizenship may be required for some positions.

NASA Internship, Fellowship and Scholarship Opportunities

https://intern.nasa.gov

NASA Internships are educational hands-on opportunities that provide unique NASA-related research and operational experiences for high school, undergraduate, and graduate students as well as educators. These internships integrate participants with career professionals emphasizing mentor-directed, degree-related, real-time world task completion. During the internship participants engage in scientific or engineering research, development, and operations activities. In addition, there are non-technical internship opportunities to engage in professional activities which support NASA business and administrative processes. Through these internships, participants leverage NASA’s unique mission activities and mentorship to enhance and increase their professional capabilities and clarify their long-term career goals.

- U.S. citizenship
- High school graduate or equivalent and at least 18 years of age
- Registered at a U.S. community college during the semester of the onsite workshop
- Concurrent enrollment or completion of 9+ hours of STEM coursework
- Able to commit to a 5 week online session
- Internet access

NASA Community College Aerospace Scholars

http://ncas.aerospacescholars.org

NCAS gives community college STEM students an authentic NASA experience and encourages them to finish a 2-year degree or transfer to a 4-year university to pursue a NASA-related field or career.

- U.S. citizenship
- High school graduate or equivalent and at least 18 years of age
- Registered at a U.S. community college during the semester of the onsite workshop
- Concurrent enrollment or completion of 9+ hours of STEM coursework
- Able to commit to a 5 week online session
- Internet access

Argonne National Laboratory: Science Undergraduate Laboratory Internship Program (SULI)

http://science.energy.gov/web/suli/

The Science Undergraduate Laboratory Internship (SULI) program encourages undergraduate students to pursue science, technology, engineering, and mathematics (STEM) careers by providing research experiences at the Department of Energy (DOE) laboratories. Selected students participate as interns appointed at one of 17 participating DOE laboratories/facilities. They perform research, under the guidance of laboratory staff scientists or engineers, on projects supporting the DOE mission.

- U.S. citizenship
- High school graduate or equivalent and at least 18 years of age
- Registered at a U.S. community college during the semester of the onsite workshop
- Concurrent enrollment or completion of 9+ hours of STEM coursework
- Able to commit to a 5 week online session
- Internet access

Applications for the SULI program are solicited annually for three separate internship terms. Internship appointments are 10 weeks in duration for the Summer Term (May through August); 16 weeks in duration for the Fall (August through December); and Spring (January through May) Terms. Each DOE laboratory/facility offers different research opportunities; not all DOE laboratories/facilities offer internships during the Fall and Spring Terms.

Applicants must be full-time students currently enrolled in an accredited 4-year or 2-year college or university, majoring in a STEM field related to the DOE mission. Applicants must have a minimum cumulative GPA of 3.0 and must maintain a minimum GPA of 3.0 during their DOE internship. The SULI program does not provide salary, stipends or payment of expenses for DOE internships. Undergraduate students can receive either course credit for research or stipends for research experience.

Applications for the SULI program are solicited annually for three separate internship terms.