

EARN CASH & COLLEGE CREDIT !

NUCLEAR & RADIOCHEMISTRY UNDERGRADUATE SUMMER SCHOOL

San Jose State University
San Jose, CA

Brookhaven National Lab
Long Island, NY

June 14, 2021 through July 23, 2021



The **U.S. Department of Energy** and the **American Chemical Society**, Division of Nuclear Chemistry and Technology, sponsor an **INTENSIVE 6-week courses** in **Nuclear and Radiochemistry** for undergraduates held in San Jose or Brookhaven with 12 students each. Funding is provided by the U.S. Department of Energy.

AWARDS

Provided are a **stipend of \$4000**, all tuition and fees, housing, transportation to and from the Summer School location, books, and laboratory supplies. Transferable college credit is awarded through the ACS accredited chemistry programs at San Jose State University (7 units) or the State University of New York at Stony Brook (6 units).

QUALIFICATIONS

Candidates should be undergraduates with an interest in nuclear science who are presently in their sophomore or junior year of study at a US college or university. They should have completed at least two years of chemistry, one year of physics, and one year of calculus. Applicants must be US citizens.

APPLICATION

Completed applications must be received no later than February 1, 2021. See website below for application form. Announcement of awards will be made in early March 2021.

COURSE DESCRIPTION

The course consists of lectures on the fundamentals of nuclear science, radiochemistry, and their applications in related fields. Laboratory work introduces state-of-the-art technology and instrumentation used in basic and applied nuclear science. Also included are a Guest Lecture Series and tours of nearby research centers at universities, National Laboratories, and other nuclear facilities. Students meet and interact with prominent faculty and scientists who are working in nuclear and radiochemistry, nuclear medicine, nuclear forensics, and related fields.

ADDITIONAL OPPORTUNITIES

Participants are encouraged to join a research project for the following summer. Assistance will be provided to secure these summer positions and for admission to PhD programs at leading universities. An **“Outstanding Student”** is selected from each summer school site to attend the American Chemical Society national meeting the following Spring, all expenses paid.

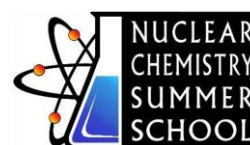
FOR MORE INFORMATION:

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ON-LINE APPLICATION FORM:

www.nucl-acs.org/?page_id=1731



IMPORTANT NOTICE

Due to COVID-19, this information is subject to change. Additional requirements may be added.