The Oak Ridge Science Semester is managed by the Associated Colleges of the Midwest and is also recognized by the member colleges of the Great Lakes Colleges Association.

Undergraduates from any four-year US college or university are eligible to apply.

For more information contact:
Phone: 312.263.5000
E-mail: orss@acm.edu
Website: ACM.edu/ORSS

FOR STUDENTS INTERESTED IN
- Biology & Biochemistry
- Chemistry & Nuclear Chemistry
- Computer Science
- Earth & Geosciences
- Energy
- Engineering
- Environmental & Marine Sciences
- Life, Health, & Medical Sciences
- Mathematics & Statistics
- Physics & Biophysics
...and more.

ABOUT ORNL
Oak Ridge National Laboratory is the largest US Department of Energy (DOE) science and energy laboratory. Its capabilities span a broad range of scientific and engineering disciplines, enabling researchers to explore fundamental science challenges and accelerate the delivery of solutions to the marketplace. ORNL supports DOE’s national missions of scientific discovery, clean energy, and security.

STUDENT LIFE
Students live in apartments near the Pellissippi State Community College (PSCC) campus in the Hardin Valley area of Knoxville, Tennessee. Transportation is available on weekdays between PSCC and ORNL. The Hardin Valley area has a lot to offer ORSS students including retail stores, grocery stores, restaurants, libraries, outdoor activities, and more.
Program Overview

Research Internship (8 Credits):
Students conduct research on a specific project under the guidance of a staff scientist at ORNL. You will be expected to contribute significantly to the design and methodological approach of your research and will have the opportunity to present your research data for discussion and commentary to the ORNL community.

Students participating in the ACM ORSS receive a stipend of $9,600, subject to available funding.

Interdisciplinary Seminar (4 Credits):
Students meet weekly for an interdisciplinary seminar series led by the Oak Ridge Institute for Science and Education, including topics on scientific communication, career exploration, graduate school preparation, and more.

Students spend 40 hours per week at the lab, including their internship and seminar.

Advanced Course (4 Credits):
Students can take an advanced course taught by the Visiting Faculty Director on the Pellissippi State Community College campus or select an alternative course from PSCC’s course offerings for the fall semester. Occasionally, students can pursue an independent study under the supervision of the Visiting Faculty Director.

Dates
Fall Semester (late August to mid-December)

Application Deadline: March 1

Apply at ACM.edu/ORSS and check with your Off-Campus Study Office about your college’s application procedures and deadlines.

Conduct scientific research in your area of academic interest while learning from career scientists at Oak Ridge National Laboratory.

The ACM Oak Ridge Science Semester (ORSS) offers you a unique opportunity to immerse yourself in research at the Oak Ridge National Laboratory (ORNL), the nation’s largest multiprogram research laboratory. Mentored by ORNL scientists, students pursue questions in biology and biochemistry; chemistry and nuclear chemistry; computer science; earth and geosciences; energy; engineering; environmental and marine sciences; life, health, and medical sciences; mathematics and statistics; nanotechnology; physics and biophysics; robotics; and much more.

Photos: Oak Ridge Institute for Science and Education (ORISE)