

FOR STUDENTS INTERESTED IN

Biology & Biochemistry
Chemistry & Nuclear Chemistry
Computer Science
Energy Use & Development
Environmental Sciences
Geology & Materials Science
Physics & Biophysics
Health Physics
Robotics

The Oak Ridge Science Semester is managed by Denison University and recognized by the member colleges of the Great Lakes Colleges Association (GLCA) and the Associated Colleges of the Midwest (ACM).

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Information about the Oak Ridge Science Semester for students from ACM colleges is at ACM.edu/OakRidge

IMMERSE YOURSELF IN RESEARCH

As a member of an Oak Ridge National Laboratory research team, you'll partner with a staff scientist and contribute significantly to the design and methodological approach of research activity. Research is at the core of the program, and you'll typically devote at least 35 hours per week to the project.

In addition, you can take an advanced course, connect with guest speakers, and engage in department colloquia alongside staff scientists.

BE AT THE FOREFRONT OF SCIENCE

The Oak Ridge National Laboratory is a leader in scientific discovery, especially in energy-related areas. You'll have access to sophisticated resources, such as supercomputers, state-of-the-art electron microscopes, lasers, and analytical instruments including a Fourier Transform Mass Spectrometer and a scanning tunneling microscope.

Learn more at ACM.edu/OakRidge.

OAK RIDGE, TENNESSEE

ACM

ASSOCIATED COLLEGES
OF THE MIDWEST

The ACM is a partnership among 14 independent liberal arts colleges. It offers distinctive off-campus study programs that provide opportunities for independent study, hands-on research, and internship/practicum experience.

Beloit College • Carleton College • Coe College • Colorado College
Cornell College • Grinnell College • Knox College • Lake Forest College
Lawrence University • Luther College • Macalester College
Monmouth College • Ripon College • St. Olaf College

Begin your adventure at ACM.edu/programs.

OAK RIDGE SCIENCE SEMESTER

Cutting-Edge
Research

ACM.edu/OakRidge



Conduct real-world laboratory science research and work alongside career scientists at a premier facility through the Oak Ridge Science Semester.

You'll join an ongoing research project closely tied to your area of academic interest. Former student participants in the program often say it was the most demanding and rewarding experience of their college careers.

PROGRAM DETAILS

DATES

Fall semester (late August - mid-December)

HOST INSTITUTION

The Oak Ridge National Laboratory (ORNL) is a US Department of Energy multiprogram laboratory in Tennessee focused on national and global energy and environmental issues. Its mission is to conduct basic and applied research and development in order to advance the nation's energy resources, environmental quality, and scientific knowledge. Research projects cover wide-ranging areas in biology, chemistry, physics, and interdisciplinary studies. A list of research areas at Oak Ridge is available at www.ornl.gov.

HOUSING

Students live in an apartment complex in the Oak Ridge area and typically receive a significant stipend and housing allowance, contingent on funding.

COURSES/CREDITS

Recommended credit is 12-16 semester credits or the equivalent.

- **Research:** Work on a specific project under the guidance of an ORNL staff scientist.
- **Interdisciplinary Seminar:** An introduction to ORNL and its research programs, this seminar also serves as a forum for students to present their own research data for discussion and comment.
- **Advanced Course:** Students choose between select courses taught by the resident GLCA/ACM faculty or by ORNL staff scientists. (optional)

APPLICATION DEADLINE: MARCH 1

For more information, visit ACM.edu/OakRidge.