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 Oak Ridge National Laboratory (ORNL), the nation’s largest multiprogram research laboratory.

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 for their internship. The stipend in 2020-2021 was $9,600, subject to available funding. This amount is also subject to change for the Fall 2021 semester. The stipend is considered income and is taxable.

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 semester, subject to availability. Occasionally, students can pursue an independent study under the supervision of the Visiting Faculty Director.

STUDENT LIFE

Students live in furnished 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.

DATES

Fall Semester (late August to mid-December)

APPLICATION DEADLINE

MARCH 15, 2021

Undergraduates from any four-year US college or university are eligible to apply. Apply at ACM.edu/ORSS and check with your Off-Campus Study Office about your college’s application procedures and deadlines.

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