

TECHNOLOGY AND INNOVATION

TOWSON UNIVERSITY - BRAZIL

NORTHERN VIRGINIA COMMUNITY COLLEGE - UNITED KINGDOM

SUNY ERIE COMMUNITY COLLEGE - ECUADOR



IDEAS
INCREASE & DIVERSIFY
EDUCATION ABROAD
FOR U.S. STUDENTS



Towson University

Towson University will create and deliver a 12-day experiential faculty-led study abroad program in Rio de Janeiro and Florianopolis, Brazil targeting underrepresented incoming freshman and transfer students. The program will center on a variety of issues including cyber security and information technology, entrepreneurship and innovation, and infrastructure. Through the lens of comparison between the U.S. and Brazil, students will examine urban development in context through an interdisciplinary framework aligned with U.S. foreign policy goals.

Northern Virginia Community College

Northern Virginia Community College will use its IDEAS funding to create study abroad programming complemented by virtual exchange and community service for students interested in cybersecurity. In collaboration with its partner, Abertay University in Dundee, Scotland, the institution will develop a three-track, eight-week, faculty-led study abroad program, titled "The Ethical Hacking Cybersecurity Bootcamp." This program will be specifically designed for the needs of community college students to ensure affordability and flexibility through virtual, hybrid, and in-person programming.

SUNY Erie Community College

SUNY ECC will utilize virtual reality technology to develop a hybrid faculty-led service abroad program, which will be embedded in a global public health course for health science students. This technology will allow students to participate in the course and complete a service abroad component virtually in Ecuador. By engaging students in international programming around technology, innovation, and global health, SUNY Erie Community College will ensure its students are well-equipped for the global workforce and prepared to tackle pressing health issues in the United States and abroad.