

# Interested in Advanced Technologies and Virginia Commonwealth University?



## DEADLINE EXTENDED – Apply Today to Participate in this Exciting Program!

For a limited number of Virginia **high school and community college students** interested in advanced technologies and attending VCU programs, registration is now open for the first activity from the Virginia Commonwealth University (VCU), Convergence Lab Initiative (CLI) Student Engagement Program. This **certificate-bearing, professional seminar and learning experience** will be held on the campus of Virginia Commonwealth University and is hosted by senior faculty members. Funded by a grant from the Department of Defense, the VCU College of Engineering Convergence Lab Initiative is a cross-disciplinary institute bringing together scientists, engineers, and technicians to solve pressing defense challenges for the United States. CTEWorkforce, a workforce technology company, has partnered with the VCU CLI to provide the CLI Student Engagement Program.

“This program has been developed to facilitate work across subject areas by teaching students how to break down industry silos,” said Nibir K. Dhar, Ph.D., electrical and computer engineering professor and CLI program lead. “What we found in CTEWorkforce was the perfect partner to help us deliver on this goal via use of their technology, processes, and past successes in the area of experiential learning.”

### Program Overview

In the half-day session (including lunch provided by VCU) students will tour the CLI Lab, and be able to interact with multiple professors and staff who will be presenting information sessions on the following advanced technology areas including:

- Electro-Optic & Infrared
- Radio Frequency and Communication
- Artificial Intelligence and Smart City

Facilitated interactions with current VCU students will also provide valuable insight into the college experience. At the end of the CLI Student Engagement Program, students will be asked to provide feedback outlining how what has been learned can be applied to solve a selected real-world problem. In addition to activity and program certificates, the first fifty accepted students will receive a \$50 award. Fifteen selected students will also earn an opportunity to participate in a broader program and will receive a \$500 honorarium, once completed.



### Interested in Participating?

The session will be held in **May 2025**, and the deadline for applications has been extended to **April 30, 2025**. There are currently less than 15 spots left. If you are interested in being considered, please reach out to Program Coordinator, Morgan Keener at [vcu-cli@cteworkforce.com](mailto:vcu-cli@cteworkforce.com) and explain in 200 words or less why you are an ideal candidate. To learn more about the Convergence Lab Initiative visit, <https://www.idispla.org/cli/>.

