

Scholarship Opportunity in Cybersecurity and Information Assurance (CS/IA) – (2025-26)



<http://www.cse.buffalo.edu/caeiae/>

In 2023, UB was awarded a new 5-year CyberCorps® grant by NSF to educate students in CS/IA under the aegis of CEISARE which is an NSA- and DHS-certified center of excellence in cybersecurity research and education at UB. In year 2025-26, we plan to admit 2 undergrad students and 4 grad students. We provide support for at least two consecutive years in the BS, BS/MS, MS and PhD programs and this scholarship program will continue until 2028.

CyberCorps®: Scholarship for Service (SFS) Program at NSF

National Science Foundation started the Federal Cyber Service program 23 years ago as a means to increase the number of qualified students in the area of computer security and information assurance (CS/IA). The motivation was to build capacity in the U.S. higher education enterprise to deal with the shortage of skilled professionals in the cyber security and IA fields at various federal agencies. This is one of the high-profile programs started by NSF and during the past decades, universities took up the challenge and produced hundreds of scholars who are now working for the federal government. Through this award, UB will be in a position to contribute to this cause in the coming years.

What is Covered by the Scholarship?

The scholarship covers **two years** of education in the BA/BS/MS/MBA/PhD programs with Cybersecurity option. The combined **BS/MS students** will be initially supported as undergrads. The following items are covered. • Tuition • Fees • Professional Development (including conference travel) • Yearly Stipend (\$27,000 for Undergrads, \$37,000 for Grads)

Eligibility

- In fall 2025, undergrad applicants must be juniors (senior in their BS/MS program), grads in their first year of MS
- Must be U.S. citizens or permanent residents
- Must be able to obtain security clearance and be eligible for federal employment
- If not a UB student, must be eligible for admission to the MS/MBA program at UB in the Engineering, Business, Law, Math, Communication disciplines

Student Commitments

Scholars are required to do a paid internship and work for a federal, state or local agency year-for-year upon graduation.

Application Process and Points of Contact

The application process is described at: <http://www.cse.buffalo.edu/caeiae/>. Application deadline is January 31, 2025. Prof. Shambhu Upadhyaya, CSE (shambhu@buffalo.edu); Prof. Larry Sanders, MIS (mgtsand@buffalo.edu); Prof. Thomas Cusick, Math (cusick@buffalo.edu); Prof. Mark Bartholomew, Law (bartholo@buffalo.edu).

Note: Visit the CEISARE webpage: <http://www.cse.buffalo.edu/caeiae/> for the application procedure.