

National Center of Academic Excellence in Cyber Defense 2 Year Education —On Wednesday, June 3, Professor Haydar Sahin received notification that St. Philip’s College has been reaffirmed as a National Center of Academic Excellence in Cyber Defense through 2020.

Program Criteria for Measurement (CAE2Y)

Goal

The goal of the CAE IA/CD for Two-Year Education program is to proactively increase our understanding of robust IA/CD technology, policy and practices that will enable our Nation to effectively prevent and respond to a catastrophic cyber event. This program will contribute significantly to the advancement of state-of-the-art IA/CD knowledge and practice.

Vision

The vision for the CAE2Y program is to:

1. Provide programs that commit to excellence in the field of Information Assurance and Cyber Defense education at community and technical college and government training institutions.
2. Provide innovative, comprehensive and multidisciplinary education and training in the IA/CD field.
3. Strengthen the cybersecurity workforce by providing IA/CD education and training through degree and certification programs at community and technical colleges and government training centers.
4. Build an effective education pipeline model with K–12 schools to encourage students at an early age to enter IA/CD fields of study.
5. Provide the Nation with a pipeline of qualified students poised to become the future skilled technical workforce.
6. Continuously improve the quality of IA/CD programs, curriculum, faculty, students and other institutions.

CAE 2Y Program Eligibility and Summary

The CAE2Y Program is open to current regionally accredited two-year community colleges, technical schools, state or federally endorsed IA/Cybersecurity training centers or U.S. Government IA/Cybersecurity training centers. All institutions must hold current regional accreditation as outlined by the Department of Education (<http://ope.ed.gov/accreditation>).

Overall CAE2Y requirements are:

- Demonstration of program outreach, student development, IA/CD Center establishment and maintenance, IA/CD faculty, and student curriculum path.
- Successful mapping of the institution’s curriculum to the two-year core Knowledge Units (KUs). Completion of these requirements will recognize the institution with designation at the institution level as a NSA/DHS National Center of Academic Excellence for Information

Assurance/Cyber Defense for Two-Year Education (CAE2Y). Institutions shall demonstrate that students can successfully complete the CAE2Y course of study and receive recognition on a transcript, diploma, etc.

Professor Sahin, Reynaldo Sanchez, and BIS Chair Janie Gonzales traveled to the award ceremony at the Colloquium for Information Systems Security Education Conference hosted in Las Vegas, Nevada, June 13-17, 2015.