



Oklahoma City Community College - Main Campus

Oklahoma City Community College (OCCC) is the largest 2-year college in the Oklahoma City metropolitan area & the 4th largest institution for higher education in Oklahoma. OCCC has been a leader in providing cybersecurity education to our Oklahoma City constituents since 2003. OCCC was one of the first 2-year institutions to receive the prestigious CAE2Y designation as a National Center of Academic Excellence in Cyber Defense Education. We proudly continue to maintain that designation.

Students may earn an Associate degree and/or a Certificate in Cyber/Information Security. Classes focus on an offensive & defensive approach to cybersecurity by covering topics such as hardware, operating systems, programming, databases, information security principles, network defense, web security, forensics & IT project management. By following the NICE Cybersecurity Workforce

Framework, students are prepared for industry preferred certifications such as CompTIA ITF+, A+, Linux+ & Security+.

OCCC's mission is Student Success, Community Enrichment. We enrich our community by being a pipeline for educational institutions & workforce. Articulation agreements & grant partnerships with local & national institutions facilitates higher educational pathways. Our graduates have been placed in local & national private & government organizations.

Students are equipped to meet industry needs through course content, labs, projects, guest lectures, cyber club activities & competitions. The department encourages students to gain practical experience through internships, workshops, competitions like NCL, & NCAE. Historically, our team members have scored high in the individual & team competitions.

Our expert & engaged Advisory Board helps keep our curriculum attuned to the evolving workplace needs. InfraGard meetings at OCCC provides students opportunities to network with local industry partners.

OCCC promotes cybersecurity awareness through K-12 summer camps, workshops at local schools & cyber related exercises for students. The Division of Business and Information Technology hosts the Center for Cyber Defense Education as a point of contact to bring greater awareness of the threats & challenges faced in a digitally connected society.

DESIGNATIONS

- CAE-Cyber Defense

CONTACT INFORMATION

Sara Mathew
sara.p.mathew@occc.edu

John Claybon Haifeng Ji
john.d.claybon@occc.edu haifeng.ji@occc.edu

www.occc.edu | www.occc.edu/bit/cs