Founded in 1862, LeMoyne-Owen College (LOC) is a private, historically black, liberal arts institution that helps students discover and utilize their full potential in their career and social life. LOC is the only HBCU in the city of Memphis. The Center for Cybersecurity at LOC hosts the only HBCU-based NSA Center of Academic Excellence (CAE) program in the state of Tennessee.

As one of the oldest HBCUs in the nation, LOC has produced hundreds of doctors, lawyers, political leaders, teachers, actors, movie producers, Internet and computer technology gurus, and professionals in various business over its history; and hence has left profound footprint in the Greater Memphis region, in Tennessee, and nationwide. LOC has established its excellence in making leaders, has brought opportunities in local, regional and national communities, and has boosted changes for good.

The LOC CAE is affiliated with the Computer Science Division. The division is also the home of BS in Computer Science program, which has enjoyed a prestigious long history. First class of computer science students celebrated their commencement on Saturday, May 10, 1986. To face challenges and opportunities in the information age, the division has proudly cultivated first African American cohort of elites in Information Technology.

Computer Science Division and Center for Cybersecurity are housed in the Gibson-Orgill Hall. In 2019, the Information Assurance and Cyber Defense concentration was designated as a Center for Academic Excellence in Cyber Defense by the National Security Agency. In near future, most programs and concentrations of the CS Division will move to the LOC Center for Cyber Defense when the center is built. A brand-new BS in Cybersecurity was recently approved. The program will become effective in fall 2024 semester. The new BS in Cybersecurity program will be the flagship program of LOC CAE.

Besides winning research grants from NSA, NSF, and the state, LOC CAE has been very active in community outreaching. Since 20120, LOC CAE has hosted the GenCyber summer camp every year, along with many other community activities for cybersecurity.