

B.S. in Cyber Intelligence and Security

The Cyber Intelligence and Security (CI) degree program, offered by the College of Business, Security and Intelligence is designed to provide graduates with the knowledge and skills essential for entry into many areas of cyber security work including: cyber analytics, incident response, network security and cyber security operations, and management careers.

Our students are encouraged to think beyond traditional academic boundaries and seek workplace and cultural experiences that will enrich and enlighten them on the evolving workplace and the global internet/business environment. Dedicated faculty advisors assist CI students in evaluating the many opportunities available to them in this program. Emphasis is placed on effective communications, quantitative skills, global awareness, social responsibility, ethical and legal grounding, information technology, critical thinking skills, teamwork, computer and network functional skills, broad cyber industry familiarity, and a commitment to lifelong learning.

Course requirements include a core computer science foundation with lectures and labs, group/individual projects and presentations, and a blend of theory and applications to best prepare students for a variety of positions in the workplace. Colloquia, forums, visiting speakers, interesting field trip experiences, and interdisciplinary opportunities/ activities serve to enrich the curriculum. Diverse elective courses allow students to broaden their general education interests or pursue specific interests in many specialized areas, including international commerce, uncrewed aviation, global security and intelligence, and culture and language.

The Bachelor of Science degree program in Cyber Intelligence and Security is accredited by the Computing Accreditation Commission (CAC) of ABET (<https://www.abet.org/>). This program is also recognized as a NSA and DHS Center of Academic Excellence (CAE) Program of Study, signifying its commitment to excellence in cybersecurity education and research (<https://www.caecommunity.org>).