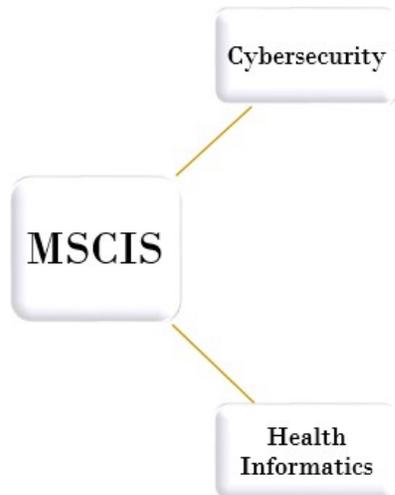# Master of Science in Computer Information Systems (MSCIS)
Concentrations: 1) Cybersecurity and 2) Health Informatics

The Department of Computer Science in Division of Natural Sciences and Mathematics at Talladega College is excited to offer a flexible and affordable on-line graduate program designed to be completed in a minimum of 18 months in Master of Science in Computer Information Systems (MSCIS). This program prepares highly qualified leaders and professionals with concentration in areas of cybersecurity, and health informatics.

The MSCIS curriculum is unique in the sense that it integrates the business, health informatics, and cybersecurity courses related to the disciplines Criminal Justice, Computer Science, business and computer information systems into a coherent area of study. Students learn how to use methods and tools to make strategic decisions about the implementation of management issues, information and cybersecurity issues, and prevention techniques including identity theft and other forms of electronic fraud, computer viruses, hacking attacks, and even cyberwarfare.

The program requires 30 semester hours of graduate-level courses aimed at preparing the student to take on leadership roles in the development and implementation of computer and information systems.

The program will include seven required core courses (21credit hours) providing a mix of theoretical underpinning, technical skills, and information technology perspectives and two concentration tracks for 9 credit hours each. The program also offers a thesis option for 6 credit hours with the selection of any 3 credit hour course from elective courses.

The requirement for admission to MSCIS program is to have a bachelor's degree from a regionally accredited institution with a major of computer science, computer information systems, management information systems, business, criminal justice, computer professionals, or a closely related field with at least at 2.50 GPA on a 4.0 scale. Some majors other than computer science, computer information systems or business will require some additional fundamental courses to enhance student success in the program. The GRE or GMAT examination is not required. Potential students with baccalaureate degrees in other related fields will be considered on an individual basis as specified in the graduate catalog. MSCIS students will collaborate with faculty and research faculty for their thesis option.