TU TOWSON UNIVERSITY

The Department of Computer and Information Sciences' B.S. in Information Technology provides students with a complementary mix of knowledge and practical hands on experience necessary to support an organization's IT infrastructure and its users. IT is a very broad major covering many branches of Tech and prepares IT graduates for careers such as project management, web development, and system maintenance.

Recognizing the importance of applied skills and practical experience in IT, students have the opportunity to work with faculty on undergraduate research projects and complete course work in programming, networking, database, web development, project management, system administration and security. In addition, students choose electives in their area of interest such as cybersecurity, cloud computing, networking, data science and emerging internet technologies. Students also have the ability to minor in Information Technology.

There are two tracks in the IT major: Data and Network Security. The data track focuses on analyzing data from various domains in order to solve problems and make decisions. The network security track focuses on developing reliable systems.

The IT program has also seen significant curriculum expansion and enrollment growth. Despite this, the program still maintains small class sizes, fostering the growth of one-on-one attention for each student. IT majors also have the opportunity to receive credit while performing paid internships in local public and private sector organizations including:

- Computer Science Corporation
- General Dynamic IT
- Google
- Legg Mason

- Stanley Black & Decker
- The ARC of Baltimore
- UPS
- US Army Institute of Public Health

CIS also offers the BS in IT as a 2+2 program on site at Towson University in Northeastern Maryland (TUNE MD) - Towson's new academic building on the campus of Harford Community College. The partnership with Harford Community College (HCC) provides a seamless transfer for local students who wish to pursue a four-year bachelor's degree in IT from Towson University after completing their two-year associate degree at HCC.

www.towson.edu/cis

For more information: infotech@towson.edu