The Department of Computer and Information Sciences' B.S. in Information Technology provides students with a complementary mix of knowledge and practical hands on skills necessary to support an organization’s IT infrastructure and the people who use it. Along with course work, students have the opportunity to work with faculty on undergraduate research projects. IT graduates are prepared to enter the workplace as IT professionals as well as pursue graduate studies in IT.

Recognizing the importance of applied skills and practical experience in IT, the program enables students to gain hands on experience both inside and outside the classroom. All IT students 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 with topics including cybersecurity, cloud computing, networking, data science and emerging internet technologies. IT majors have the opportunity to receive credit while performing paid internships. Students participate in 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

The IT program has seen significant curriculum expansion and enrollment growth. A minor in Information Technology is also available for students from other disciplines. Likewise, some IT majors also complete minors in complementary disciplines such as business and healthcare management.

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

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