

The undergraduate Information Technology (IT) program is Towson University's Department of Computer and Information Sciences (CIS) newest degree. Launched in the fall of 2010, the B.S. in IT provides students with a complimentary 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 chose electives in their area of interest with topics including: disaster recovery, cloud computing, e-commerce, enterprise IT architecture, and emerging internet technologies. During the past few years, numerous IT majors have opted to participate in paid internships in which they received course credit while working in IT positions at private and public 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
- US Department of Energy
- US Department of the Treasury
- US Environmental Protection Agency
- US Library of Congress
- US Naval Air Warfare Center
- US Board of Child Care
- US Naval Facilities Engineering Command
- US National Oceanic and Atmospheric Administration / National Weather Service

Since its inception, the IT program has seen significant curriculum expansion and enrollment growth. A minor in Information Technology has been established for students from other disciplines. Likewise, some IT majors also complete minors in complimentary disciplines such as business and healthcare management.

In the fall of 2014, CIS began offering the BS in IT as a 2+2 program on site at Towson University in Northeastern Maryland (TUNEMD) - Towson's new academic building on the campus of Harford Community College. The partnership with Harford Community College and Cecil College 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 one of the two community colleges.

For more information, contact Dr. J. Scott Hilberg ([shilberg@towson.edu](mailto:shilberg@towson.edu)) or (410) 704-5277 or visit <http://cis1.towson.edu/~cisweb/academics/undergraduate-programs/>

