Information Systems

Graduates from the Information Systems major at Towson University are in high demand by employers due to their unique combination of technical, organizational, and behavioral skills. Compared to the Management Information Systems (MIS) programs usually offered by business schools, Towson University’s IS program emphasizes the technical issues such as programming, and students graduate with substantially stronger technical skills that make them highly competitive in the job market. The Information Systems major is a great fit for students who enjoy technology and like working with people. Information Systems, as a field, primarily focuses on the 4 “P’s”:

- People: understanding user interface design and user task goals for information systems
- Process: incorporating stakeholder input into technology development processes
- Policy: understanding the context of state and national laws and international technical standards
- Profit: using technology to meet business and organizational goals

Career tracks

Each Information Systems student must choose from one of 4 career tracks in Information Systems. The career tracks help focus a student’s course work around a real world career goal. The four current career tracks are in:

1. Systems: This track prepares students in conceptualizing and developing robust and reliable information systems with a focus on key technical skills in information system analysis, design, and development.
2. Business: This track prepares students in integrating technology with business processes and strategies, focusing on business comprehension, core enterprise functions, and the technological challenges in a multitude of businesses.
3. Interface Design: This track prepares students in incorporating design and cognition into technology development with a focus on building screen interface layouts and physical devices that are appropriate for specific users, tasks, and environments.
4. e-Government: This track prepares students in understanding the government and public policy contexts, to leverage technology in providing online government services.

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