» About the program
The Information Sciences and Technology major will help students understand how people use technology and revolutionize the role it plays in changing the way individuals live, work, and play. Students will build an understanding of core information technologies, learn the practical application of various information technologies, and sharpen their abilities to think critically and work in teams. The major explores how to integrate information technology across different systems to meet organizational goals and improve reliability, accessibility, and efficiency.

» Characteristics of successful Information Sciences and Technology students
Analytical • Collaborative • Detail-oriented • Logical • Perceptive • Strategic thinkers • Strong communicators

» Entrance to major requirements
Students typically choose their major by the end of their second year. To enter this major, students must:

» meet a minimum cumulative GPA,
» fall within a specific credit window, and
» complete required courses.

IST academic advisers collaborate with enrolled students to help them understand and meet the entrance to major requirements and stay on track for graduation.

For more information about entrance to major requirements and to review a recommended academic plan, visit ist.psu.edu/etm.

Options within this major

Students can select from one of two options within the Information Sciences and Technology major to further focus their course of study.

» Integration and Application
Help organizations operate more effectively and efficiently by implementing technology-based solutions. Students will take on a big picture mindset to analyze the needs of an organization, integrate seamless information sharing, and evaluate outcomes. With theoretical knowledge and the ability to implement systems, students will revolutionize the way work is done by improving system reliability, accessibility, and efficiency.

» People, Organizations, and Society
Study how technology can be used to better structure organizations, how people influence the design and use of information technology, and how it is connected to broader social issues. Whether it’s exploring how smartphones are transforming the way we communicate or how we assess online information to make decisions, students will investigate the human side of technology.
Our graduates are in high demand.

Graduates from the College of IST have technical expertise and business savvy, giving them the versatility employers want.

Their unique skills add value to every field as the need for professionals who can bring IT knowledge to businesses and organizations grows.

And through the college’s required internship program, IST students gain valuable real-world experience that helps them earn an average starting salary of $68,000.

Pursue meaningful and diverse careers.

With two annual career fairs and more than 300 companies actively recruiting College of IST students, graduates are prepared for careers like:

- Business Technology Analyst
- Database Administrator
- IT Project Manager
- Network Engineer
- Programmer Analyst
- Systems Engineer
- Technology Risk Consultant

“\textbf{There are so many career opportunities available to IST majors. It’s great to be in this program as technology is evolving because you see what trends are coming up and what trends are happening now.}”

- Genesis Dubon, Class of 2020

Learn more at ist.psu.edu/DiscoverIST