Information Systems

The Information Systems major is for students who want to design, build, and implement effective computerized data processing and solution systems. These systems are built to meet organizational and management needs for information and decision support. At Stony Brook University, the Information Systems Major emphasizes the design and implementation aspects of large-scale information systems as well as managerial and organizational issues. The Information Systems major is housed in the department of Computer Science.

Transferable Skills

- Organize information in a systematic manner
- Use a variety of software programs
- Synthesize specific conclusions from facts
- Technical writing and rhetorical skills
- Didactic, presentation, & public speaking skills
- Understanding statistics and data
- Manage time efficiently by setting priorities
- Training in methods of analysis
- Identifying the critical issues quickly when solving a problem

Career Communities to Consider

- Research
- Technology & Engineering
- Education & Helping Professions