**Software Engineering**

As a software engineer, you can use your expertise in computer science, engineering, and math to design, develop, and evaluate software for companies that configure and install computer systems while also building and maintaining software systems throughout their lifecycle. Specific tasks software engineers perform evolve quickly, reflecting changes in technology, as well as the needs of employers. They work as members of teams that may include engineering, marketing, manufacturing, accounting, training, and design professionals who work together to create new products.

**Sample Career Opportunities:**
- Software Configuration Management
- Software Developer
- Software Quality Engineer
- Mobile Specialist/Technologist
- Application Developer
- Systems Programmer
- Software Publisher
- Web Developer

**Computer Engineering**

Computer Engineering combines electrical engineering and computer science skills. Computer engineers design and develop computer systems and networks. They often solve problems at the hardware and software interface.

**Sample Career Opportunities:**
- Digital Forensics Investigator
- Computer/Embedded Systems Engineer
- Information Security Officers/Analysts

**Computer Science**

Computer Science is the theory and practice of processing and using information. Computer scientists use and develop algorithms, information processing, computer languages, and computer systems to solve computing problems.

**Sample Career Opportunities:**
- Computer Programmers
- Database Experts
- IT Project Managers

**Management Information Systems**

Management Information Systems (MIS) training focuses on the application, use, and management of information systems to provide effective information services, support, and problem solving abilities for the business decision making. MIS curriculum has a business emphasis first (accounting, finance, management, etc.), supported with conceptual, analytical, technical, and interpersonal skills.

**Sample Career Opportunities:**
- Computer User Support Specialist
- Network Systems Administrator
- Information Security Analyst