Computer Science & Computer Information Systems

- Software development
- Systems analysis
- Software engineering
- Application/Network programming and installation
- Web programming
- Database management
- UNIX/NT systems administration
- GUI programming
- Typical programming languages include:
  - C/C++
  - Java
  - HTML
  - Python
  - Scheme
  - Pascal
  - SQL
  - UML
  - Perl
  - Systems administration
  - Computer simulation
  - Artificial intelligence
  - Network security and intrusion detection