**Definitions**

**computer hardware**
the ________________ that make up a computer

**computer program**
a group of ____________ that cause the computer to perform some specific task

**computer software**
one or more _______________________

:: Computer scientists are modern day *problem solvers*. 
Computer-related Study

- Electrical Engineering (EE)
- Computer Engineering (CE)
- Computer Science (CS)
- Software Engineering (SE)
- Information Systems (IS)

Lecture Outline

- Computational Thinking / History
- Data
- Logic
- Models of Computation
- Problem Solving
Organizing Data
Spreadsheets
Performance and Limits of Computation
Multi-tasking (Concurrency)
Security

Textbook
Lecture and lab notes … http://cs.uwlax.edu/~riley/
Podcasts … (Riley homepage)