

CIS 120: Computer Concepts I

Introduces computing fundamentals from older, mature technologies through recent and emerging technologies. Utilizes key applications, such as word processing, spread sheet, database, and presentation software, to solve realistic problems. Explores the benefits and risks of the online environment.

Course Student Learning Outcomes

On completion of the course students should be able to:

- Use technology ethically, safely, securely, and legally.
- Identify and analyze computer hardware, software, and network components.
- Design basic business web pages using current HTML/CSS coding standards.
- Install, configure, and remove software and hardware.
- Use systems development, word-processing, spreadsheet, and presentation software to solve basic information systems problems.
- Apply standard statistical inference procedures to draw conclusions from data.
- Retrieve information and create reports from relational databases.
- Make intelligent computer purchase decisions.
- Analyze compression techniques and file formats to determine effective ways of securing, managing, and transferring data.

Credits: 4

Prerequisites: [WR 115](#) [RD 115](#) [MTH 20](#) Equivalent placement test scores also accepted.

Program: [Computer Information Systems](#)