

F-01
SEP. 10 2002

CT 2210

Introduction to PC Hardware and Systems Configuration 3(1-0-2)

Prerequisites: CS 1140
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Textbook: Upgrading and Repairing PCs, by Scott Mueller, (10th edition or later)

Course Description: This course is intended to prepare you to support personal computers. Hardware and Software configuration are covered so that you can configure and maintain LAN based PCs.

Topics to be covered include: system hardware including motherboards, peripheral ports, chipsets, processors, storage devices and memory; multimedia; operating system software including DOS and Windows; a review/overview of networks and data communications (this topic is covered in depth in CT 2000); and troubleshooting.

A major component of the course is hands-on experience with a high performance PC. Students, working in pairs, will be responsible for the construction, configuration and maintenance of a PC system.

The text was chosen to provide comprehensive coverage of material relevant to the A+ certification. (www.CompTIA.org)

Course Format: This course is 1 lecture hours and 2 lab hours per week.

Evaluation:	Assignments	50%
	Midterm Exam	25%
	Final Exam	25%

Assignment Policy: Assignments are to be demonstrated in the scheduled lab on the due-date. Late assignments will be penalized by 50%.

To pass this course you must achieve an average of 50% on all exams and quizzes.