

OCT 05 1998

CT 2210

Introduction to PC Hardware and Systems Configuration

Prerequisites: CS 1140

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Textbook: A Guide to Managing and Maintaining Your PC 2nd Ed.
By Jean Andrews

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 (95 or later); 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 is designed to provide comprehensive coverage of all 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%
	Quizzes	10%
	Midterm Exam	15%
	Final Exam	25%

Assignment Policy: All assignments must be turned in—late or not—in order for you to receive a passing grade in this course. Late assignments will be accepted but penalized by 25%.

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