

Classroom Requirements

This section lists the hardware, software and connectivity requirements to implement this course. Before class, the instructor should install and configure the instructor and student systems using the following instructions.

Hardware requirements

Each classroom should be equipped with an individual computer workstation for each student and the instructor. The following table summarizes the hardware requirements for all courses in the CIW program.

Note: The CIW hardware requirements are similar to the lowest system requirements for Microsoft implementation (Level 1 requirements) except that CIW requires increased hard disk space (20 GB) and RAM (128 MB).

Hardware Specifications	Minimum Requirements
Processor	Intel Pentium III processor (or equivalent) with a processor speed greater than or equal to 800 MHz
L2 cache	256 KB
Hard disk	20-GB
RAM	At least 128 MB
CD-ROM	32X
Network interface card (NIC)	10BaseT or 100BaseTX (10 or 100 Mbps)
Sound card/speakers	Required for instructor station, optional for student stations
Video adapter	4 MB
Network hubs	Enough 10-port 10BaseT or 100BaseTX (10 or 100 Mbps) hubs to allow classroom computers to communicate
Monitor	Super VGA (800 x 600) resolution video graphics card and 17-inch monitor with 256 colors
Router*	Multi-homed system with three NICs (Windows 2000/2003 server)*

** Router only required for some security and networking courses. Please review the connectivity or network requirements for each course to determine if a router is required. Must meet universal CIW hardware requirements.*