

IT 102 : Computer Hardware Workshop

Credits 2

Quarter Offered Spring

Gain experience assembling, installing and testing a modern desktop pc, rack mounted server and other various computing hardware configurations. This class may include students from multiple sections.

Course Outcomes

Identify and describe common computer hardware components

Demonstrate how to assemble a personal computer, install an operating system and start up a new system

Demonstrate how to assemble a rack mounted server, manage cabling, install and operating system and start up a new server

Demonstrate how to research parts for a server or PC to ensure hardware compatibility, optimization while working within a budget.