

# 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.