

RANKEN

TECHNICAL COLLEGE

COURSE INFORMATION

Course Number: CNT 1210

Course Name: Microcomputer Hardware and Peripherals

CREDIT-BY-ASSESSMENT (CBA) COMPETENCY LIST

- Students may test out of CNT 1210, but in order to do so, they must first provide proof of successful completion of the A+ certification—220-801 and 220-801. Students should provide the applicable documentation to Erica Ellard as soon as possible for review and verification. Then, the hands-on Hardware exam will be scheduled as applicable.

HARDWARE HANDS-ON ASSESSMENT COMPETENCY LIST

- Part one objectives include building a PC and installing an internal SCSI hard drive and installing a hardware RAID using SAS and SATA equipment provided. Further objectives include building a fully functional PC with the installation of the Windows 7 operating system and all necessary drivers. The test will also require installation of 2 SAS hard drives, and the installation of one SATA hard drive, with the installation of Windows 7. In addition, the tester being given various cables and expansion cards and being required to select the proper cable and install it on the card with 100 percent accuracy.
- Part two of the test will include identifying various computer parts with 100 percent accuracy.