CS 104 – Intro to Computer Hardware

Upon successful completion of the course, the student will be able to:

1. Discuss basic computer theory, terminology, history and operation.
2. Identify the basic components of a computer.
3. Replace or upgrade motherboards.
4. Replace or upgrade memory modules.
5. Replace or upgrade video boards.
6. Replace or upgrade central processing units.
7. Make minor repairs or replace floppy disk drives.
8. Install or replace and configure hard drives.
9. Install and configure expansion cards and peripherals.
10. Install CD or DVD drives.
11. Cable hardware components together.
12. Describe the use of USB ports.
13. Assemble a PC from parts available.
14. Create and use a boot utilities disk.
15. Load and configure Windows.
16. Safely clean and maintain a computer.

These course competencies have been approved by:
Mary Shannon, Instructional Designer