MICROCOMPUTER MAINTENANCE — ISTC 1010

A. Course Description
   - Credits: 3.00
   - Lecture Hours/Week: 2.00
   - Lab Hours/Week: 1.00
   - OJT Hours/Week: 0
   - Prerequisites: None
   - Corequisites: None
   - MnTC Goals: None

This course is designed for the PC novice to learn how to maintain, upgrade, and repair personal computers. Participants will remove and replace motherboards, and various input/output devices. Hard drives maintenance procedures (formatting) and loading operating systems will be covered. Prerequisites: None.

B. Course Effective Dates: 8/20/07 – Present

C. Outline of Major Content Areas
   - As noted on course syllabus

D. Learning Outcomes
   1. Contrast bus slots and I/O (input / Output) cards
   2. Describe tools used to repair PC's
   3. Disassemble PC (Personal Computer).
   4. Explain hard disk maintenance procedures.
   5. Identify major components.
   6. Install operating systems.
   7. Remove / replace internal computer components.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment
   - As noted on course syllabus

G. Special Information
   - None noted