COURSE TITLE & NUMBER: PC Systems I (Peripherals): ITNS 2536
CREDITS: 2 (0 Lec / 2 Lab)
PREREQUISITES: ITNS2550

CATALOG DESCRIPTION:
PC Systems I covers typical microcomputer systems and related peripherals, such as mother boards, drives and monitors. Topics include student repair and diagnostics of PC Systems and related peripherals. Included are industry standards, trends installation procedures, and maintenance procedures. PC Systems II is a work like atmosphere from which the students learn to work in a real time environment.

OUTLINE OF MAJOR CONTENT AREAS:
1. Analyze PC System Terms and Functions
   A. Build and troubleshoot project elements
   B. Demonstrate and interpret project results
2. Analyze Drive/Display/Printer Terms and Functions
   A. Build and troubleshoot project elements
   B. Demonstrate and interpret results
3. Analyze Install/Configure Terms and Functions
   A. Build and troubleshoot project elements
   B. Demonstrate and interpret project results

COURSE GOALS/OBJECTIVES/OUTCOMES:
1. Students will write project report.
2. Students will observe safety procedures.
3. Students will describe system concepts.
4. Students will explain system terms.
5. Students will analyze system needs.
6. Students will verify system quality.
7. Students will verify software operation.
8. Students will verify hard drive quality.
9. Students will analyze monitor/printer needs.

MNTC GOALS AND COMPETENCIES MET:
N/A

HCC COMPETENCIES MET:
Working productively and Cooperatively
Communicating Clearly and Effectively
Thinking Creatively and Clearly
Social/Civic Responsibility

STUDENT CONTRIBUTIONS:
The student is expected to prepare for classes, attend classes, attend all lectures and labs, participate in all class activities, complete everything on time, and request assistance if needed.

AASC APPROVAL DATE:  November 15, 2017
REVIEW DATE:  November 2022